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# Environmental Policy and Technology Project

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## NEW INDEPENDENT STATES MONTHLY REPORT November 1995

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For the New Independent States of the former Soviet Union  
A USAID Project Consortium Led by CH2M HILL

# Contents

Section		Page
1	<b>Delivery Orders 1 and 10: Novokuznetsk - Multiple Pollution Sources Management Project</b>	
	Program Status .....	1-1
	Summary of Program .....	1-6
2	<b>Delivery Order 11: Russian Far East Sustainable Natural Resources Project</b>	
	Program Status .....	2-1
	Summary of Program .....	2-11
3	<b>Delivery Order 4: Kazakstan and Uzbekistan Predesign Activities for Potable Water Projects in the Aral Sea Basin and Central Asian Republics Environmental Action Plan</b>	
	Program Status .....	3-1
	Summary of Program .....	3-2
4	<b>Delivery Orders 2 and 12: Turkmenistan Environmental Health and Clean Water Project</b>	
	Program Status .....	4-1
	Summary of Program .....	4-3
5	<b>Delivery Orders 6 and 12: Uzbekistan Environmental Health and Clean Water Project</b>	
	Program Status .....	5-1
	Summary of Program .....	5-3
6	<b>Delivery Orders 7 and 12: Kazakstan Environmental Health and Clean Water Project</b>	
	Program Status .....	6-1
	Summary of Program .....	6-4
7	<b>Delivery Orders 8 and 12: Central Asian Republics Regional Water Management and Cooperation</b>	
	Program Status .....	7-1
	Summary of Program .....	7-4
8	<b>Delivery Order 5: Ukraine, Belarus and Moldova</b>	
	Program Status .....	8-1
	Summary of Program .....	8-2

## Contents / continued

Section		Page
9	<b>Delivery Orders 9 and 13: Ukraine, Belarus and Moldova</b>	
	Program Status .....	9-1
	Summary of Program .....	9-11
10	<b>Core Contract and Delivery Orders / Project Management</b>	
	Program Status .....	10-1

**Section 1**  
**Delivery Orders 1 and 10**  
**Novokuznetsk Multiple Pollution Sources Management Project**

**Russian Federation**  
**Novokuznetsk - Multiple Pollution Sources Management Project**  
**01 and 10 - Program Status**  
**November 1995**

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets
Subproject Management	1. Submit annual work plans	Submitted draft 1996 workplan	<i>Work Plan, Novokuznetsk Subproject, Draft for Client Review, November 22, 1995</i>	Submission of final 1996 workplan on December 15	Not Applicable
	2. Submit quarterly reports on expenditures and accruals				
Risk Assessment	1. Conduct relative risk management assessment	None - Completed March 1995	None - Completed March 1995	None - Completed March 1995	Assessment showed that EPT is addressing the highest priority health risks - particulates from boilers and pathogens in drinking water
Water Resources Management	1. Improve plant process control and disinfection and filtration techniques at Dragoonsky treatment plant.	Reviewed status of preparations for installation of process control system at Dragoonsky		Shipment of control system to NVK in December  Final filter media confirmation testing by Vodokanal	Vodokanal staff have been trained ( 9 individuals, drinking water awareness, July 1994; 2 individuals, drinking water control systems, July 1995; 2 individuals, hydrologic modeling, July 1995. Design of the new control system is underway. Baseline of current pathogen removal is under development so that progress in achieving target of increased pathogen removal can be measured in 1996.  The ability of laboratories at Vodokanal and SanEpi to monitor drinking water quality are being strengthened. New analytical procedures for more rapid detection of fecal coliform and new data management capabilities have been transferred to the Russian labs.
	2. Strengthen Vodokanal and SanEpi ability to monitor drinking water quality	Completed data input model for data base management system  Reviewed progress to date in developing data base software system		Design of software to create reports  Input of data into data base management system	
	3. Strengthen Vodokanal's ability to identify and address losses from its water distribution system	Reviewed progress in continued development of hydrologic distribution model by Vodokanal by mapping of distribution system and incorporation into the model		Continue development of the model	After treatment, over 40 percent of the drinking water is lost in the distribution system. Two Vodokanal staff have been trained in development and operation of a hydraulic distribution model. Analysis through the use of the model will permit Vodokanal to develop a phased program to reduce water loss in its distribution system.

**Russian Federation**  
**Novokuznetsk - Multiple Pollution Sources Management Project**  
**01 and 10 - Program Status**  
**November 1995**

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Water Resources Management	4. Assist in developing an independent for-profit water quality laboratory	<p>Worked with City Administration to develop criteria for selecting laboratory manager</p> <p>Reviewed institutional structure for the lab developed by Russian participants</p>		<p>Continued negotiations with City Administration, Vodokanal, and SanEpi on detailed arrangements for establishing private laboratory.</p> <p>Selection of lab manager by December 31 Note: Business Center will assist in evaluating candidates</p> <p>Completion of rehabilitation of laboratory space</p>	<p>The City Administration, Vodokanal, and SanEpi have requested EPT Project assistance in establishing an independent contract laboratory, serving users throughout the Kemerovo Oblast on a pay-for-services basis. Each of the parties has agreed to contribute starting capital to the laboratory to augment USAID-funded CIP equipment.</p> <p>EPT will provide legal, organizational, and technical assistance in setting up the laboratory and consulting assistance through the Business Center to ensure that it will be operated on a sustainable basis. To date, a site for the laboratory has been selected, a plan has been developed to provide business training through the Business Center, and work has begun to establish the laboratory as a legal entity.</p>
	5. Disseminate results achieved at Dragoonsky at technical conferences	<p>Continued preparations for Fall 1996 conference on EPT innovations for Siberian drinking water professionals, including training in graphic presentation, issuance of printed conference brochure, and completion of logistic arrangements</p> <p>Held highly successful Drinking Water Conference. Attendees from all of Russia, including Moscow, St. Petersburg, Vladivostok, and Khabarovsk. Focus was on applied technology, including many concepts developed from EPT Project.</p> <p>Worked with Vodokanal to design a drinking water training company</p>		Preparation for second conference scheduled for spring 1996	<p>Vodokanal is creating a subsidiary that will serve as a consulting and training center for other vodokanals in Western Siberia. This subsidiary will organize conferences and workshops to disseminate USAID-funded training of which it was the original beneficiary and will market, sell, and service the U.S. technologies in which it received training through the EPT Project.</p> <p>Vodokanal is preparing a business plan, and the Business center will provide consulting assistance and training. With EPT support, Vodokanal will host an initial conference of drinking water professionals in November 1995.</p>

**Russian Federation**  
**Novokuznetsk - Multiple Pollution Sources Management Project**  
**01 and 10 - Program Status**  
**November 1995**

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Water Resources Management	6. Support development of consulting businesses at Vodokanal to extend results	Continued dialogue with Vodokanal on establishment of a consulting business		Refinement of candidate list of cities to which to provide initial consulting assistance  Provision of support in developing business plans through the Business Center	The Business Center is providing training and support to Vodokanal for the establishment of the consulting practice.
Air Pollution Reduction and Industrial Environmental Audits	1. Assist City Administration to establish and air pollution management system	Cleared 3 air monitoring stations through customs in Moscow.  Continued development of operational manuals for the air monitoring stations  Made preparations for January trip to NVK  Conducted review of Russian air pollution regulations  Completed testing of and shipped 3 air monitoring stations to Novokuznetsk  Began development of operational manuals for the air monitoring stations	Trip Report - Tom Higgins, <i>Delivery Order 10, Task 5: Industrial Energy and Air Audits</i> , October 26 - November 11, 1995	Shipment of monitoring stations to NVK and oversight of installation and initial operation  Data entry of inventory data on emissions into computer data base and delivery to NVK of computer containing dispersion models  Provision of technical assistance to City Administration to strengthen staff capabilities in air pollution management  Provision of training (through the Business Center) in operation of a self-supporting training center	The City Administration is being assisted in developing an advanced air pollution monitoring and management system. Staff have been trained in emissions inventories, dispersion modeling, and visual inspection. Development by the City Administration of a self-supporting training center for officials from other cities in Siberia will assist in the replication of the air pollution monitoring and management activities.  Development of a computerized air pollution emissions inventory is underway. Monitoring stations will be installed in January 1996. City Administration will be supported in developing its air pollution management capability and in establishing a self-supporting training center.
	2. Conduct energy efficiency/particulate reduction audits	Completed with SanTech Project staff an additional energy efficiency/particulate reduction audit in Kemerovo		Preparation by SanTech Project of the report on the audit in Kemerovo	NVK technical environmental staff have received extensive training (21 individuals, environmental auditing, October-November 1994; 20 individuals, air pollution management, March 1995; 8 individuals energy efficiency/particulate reduction audits, April-May 1995; 18 individuals, industrial environmental management, July 1995).
	3. Procure and monitor installation and operation of control equipment	Initiated procurement of \$500,000 in control equipment		Procurement of control equipment: conduct of a bidders conference and a site visit to NVK by bidders; evaluation of bids,; selection of winners	
	4. Conduct a demonstration to document energy efficiency/particulate emission benefits of burning higher quality coal	Conduct of "clean coal" demonstration at 3 boilers		Analysis of "clean coal" data and report preparation	Environmental audits were conducted at 2 major steel enterprises in October-November 1994. Audits were conducted at 5 boiler facilities in March 1995. An additional audit will be conducted in Kemerovo in November 1995.

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**Novokuznetsk - Multiple Pollution Sources Management Project**  
**01 and 10 - Program Status**  
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Air Pollution Reduction and Industrial Environmental Audits	5. Assist the SanTech Project to become a private energy services company	None, pending completion of SanTech Project participation in Kemerovo Audit and "clean coal" demonstration		Conduct of business planning meetings with SanTech Project	To replicate the energy efficiency/pollution reduction benefits that are being demonstrated through audits and the clean coal demonstration, SanTech (a local boiler engineering firm whose technical staff participated in the EPT Project audit program) has requested assistance in establishing a private energy services company. The Business Center is providing assistance, with the first step being the development of a business plan.
Sustainable Development	1. Conduct a regional strategic planning process (the Novokuznetsk 2010 (NVK 2010) planning process)*	Redesigned the NVK 2010 effort to focus on immediate implementation actions		Submission of draft NVK 2010 plan  Structuring of implementation tasks after receipt of AID guidance	Indicator and targets under development
	2. Support the implementation of the NVK 2010 implementation plan*	Continued dialogue with OPIC, IFC, and Asian Development Bank in Washington on possible interest in financing projects in Novokuznetsk  Developed, in consultation with NVK, a plan to prepare 3 pre-possibility studies for submission to lending agencies			Indicator and target under development
	3. Establish and support a business support center (Business Center)	Held 9 business courses and over 100 consultations in October and November  Began developing a business plan to achieve self-sufficiency  Continued efforts to register the Business Center		Continuation of full schedule of courses  Completion of business plan  Registration of the Business Center	Business Center staff have been trained (5 individuals, business center management, June 1995).  Space for the Business Center was secured in NVK, a company was formed, and the Business Center formally opened in September 1995. Hundreds of Russians have enrolled in training courses at the Center since its opening. Since courses were immediately oversubscribed, offerings have been doubled. Government agencies, such as the NVK branch of the Federal Unemployment Service, have expressed a willingness to commit their own funds to help reach program goals.

**Russian Federation**  
**Novokuznetsk - Multiple Pollution Sources Management Project**  
**01 and 10 - Program Status**  
**November 1995**

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Sustainable Development	4. Assist the Business Center to support environmental companies to replicate innovations			Provision of assistance to Business Center in its activities to support the establishment of private environmental companies (SanTech Project, a private water quality laboratory, Vodokanal consulting business, and the City Administration)	Indicator and targets under development
Lessons Learned	1. Produce and disseminate a video on NVK 2010*	None, pending redesign of dissemination activities as part of the restructuring of NVK 2010		Redesign of dissemination activities as part of the restructuring of NVK 2010	Indicator and targets under development distribution throughout Russia.
	2. Conduct a Moscow-based seminar on NVK 2010*				

**Key Issues:** \* Key activities being revised as part of restructuring of Novokuznetsk 2010.

**Russian Federation**  
**Novokuznetsk: Multiple Pollution Sources Management**  
**01 and 10 - Summary of Program**  
**November 1995**

Program Description	Impact/Indicator	Targets	Key Activities
Subproject Management	Not Applicable	Not Applicable	<ol style="list-style-type: none"> <li>1. Submit annual work plans</li> <li>2. Submit quarterly reports on expenditures and accruals</li> </ol>
Risk Assessment	Not Applicable	Not Applicable	<ol style="list-style-type: none"> <li>1. Conduct a relative risk management assessment</li> </ol>
Water Supply Management	<i>Reduced air and water pollution and solid hazardous waste at industrial and municipal sites</i>	<i>An increase from 80 to 96 percent in fecal coliform removal at Vodokanal's Dragoonsky Plant (12/97)</i>	<ol style="list-style-type: none"> <li>1. Improve plant process control and disinfection and filtration techniques at Dragoonsky treatment plant</li> <li>2. Strengthen Vodokanal and SanEpi ability to monitor drinking water quality</li> </ol>
	<i>Increased number of people/households with access to safe potable water</i>	<i>Development by Vodokanal of a phased program to reduce water loss in its distribution system (12/96)</i>	<ol style="list-style-type: none"> <li>3. Strengthen Vodokanal's ability to identify and address losses from its water distribution system</li> </ol>
	<i>Increased number of private businesses operating and generating employment</i>	<i>Establishment of an independent for-profit water quality laboratory (12/97)</i>	<ol style="list-style-type: none"> <li>4. Assist in developing an independent for-profit water quality laboratory</li> </ol>
	<i>Replication of pilot environmental technologies</i>	<i>Extension to 3 additional Vodokanals of coliform reduction results achieved at Dragoonsky (12/97)</i>	<ol style="list-style-type: none"> <li>5. Disseminate results achieved at Dragoonsky at technical conferences</li> <li>6. Support development of consulting businesses at Vodokanal to market technical assistance to other Vodokanals</li> </ol>
Air Pollution Reduction and Industrial Environmental Audits	<i>Reduced air and water pollution and solid hazardous waste at industrial and municipal sites</i>	<i>Development by City Administration of an air pollution management system capable of serving as a training center (12/96)</i>	<ol style="list-style-type: none"> <li>1. Assist City Administration to establish an air pollution management system</li> </ol>
		<i>Achievement of energy efficiency gains of 5-30 percent and particulate reductions of 10-35 percent at 6 boiler houses (12/96)</i>	<ol style="list-style-type: none"> <li>2. Conduct energy efficiency/particulate reduction audits</li> <li>3. Procure and monitor installation and operation of control equipment</li> </ol>
		<i>Achievement of additional energy efficiency/particulate reduction improvements through audits at 17 additional plants and tune-ups at 35 additional plants (12/96)</i>	<ol style="list-style-type: none"> <li>4. Conduct a demonstration to document energy efficiency/particulate emission benefits of burning higher quality coal</li> </ol>

**Russian Federation**  
**Novokuznetsk: Multiple Pollution Sources Management**  
**01 and 10 - Summary of Program**  
**November 1995**

Program Description	Impact/Indicator	Targets	Key Activities
Sustainable Development	<i>Increased volume of business training and services available to private businesses from self-sustaining local institutions</i>	<i>Development of a self-sustaining business support center (Business Center)</i>	1. Establish and support a business support center (Business Center)
	<i>Increased number of private sector businesses operating and generating employment</i>	<i>Creation of 125 new jobs and \$250,000 in new goods production and stimulation of \$100,000 in new investment in environmental sector (12/96)</i>	2. Assist the Business Center to support environmental companies to replicate innovations
	Other impact indicators, targets, and key activities being revised as part of the restructuring of the Novokuznetsk 2010 project		
Lessons Learned and Dissemination	Revised impact indicators, targets, and key activities being developed as part of the restructuring of the Novokuznetsk 2010 project		

Note: Draft information is presented in *italics*.

**Section 2**  
**Delivery Order 11**  
**Russian Far East Sustainable Natural Resources Project**

**Russian Federation**  
**Russian Far East - Sustainable Natural Resources Project**  
**11 - Program Status**  
**November 1995**

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets
<b>Policy and Institutional Development</b>					
Task 1 - Identify Forest Resource Problems	1. Identify Forest Resource Problems of: timber production & processing; non-timber plant & wildlife resources; recreational use of forest resources; and prioritize for policy analysis (Task 2) 2. Conduct workshops and meetings	None - Task completed		None - Task completed	Initial policy papers have been completed by RFE specialists. EPT is currently working with counterparts on specific policy issues, e.g. the draft forest management legislation currently before the Khabarovsk Region Parliament
Task 2 - Policy Analysis (of priority problems agreed to in Task 1)	1. Conduct economic, environmental, and legal analyses of proposed changes in forest resource policies; presentation of results 2. Conduct workshop and prepare report	Reached agreement with Russian partners on approach  Drafted TOR for first stage and proposals submitted by Russian side  Issue leaders decided	Draft proposals for task completion and staffing	Conduct of analysis of 3 identified policy issues  Conduct of workshop in January to complete design for task in both Krai. Note: The two Krai have different priorities for analysis of issues in the three policy areas agreed upon for this task	
Task 3 - Policy Implementation (of changes proposed in Task 2)	1. Design, monitor, and evaluate policy reform tests 2. Conduct public meetings to discuss proposals	None, pending completion of Task 2, which is predecessor.			

**Russian Federation  
Russian Far East - Sustainable Natural Resources Project  
11 - Program Status  
November 1995**

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Task 4 - Train Personnel in Policy Analysis	1. Identify training required and sponsor courses, workshops, and study tours	<p>Conducted environmental economics analysis course Vladivostok November 22-24 for government participants from both Krai</p> <p>Held workshop on Natural Resources and Environment Law in Khabarovsk November 20-22 for 39 participants</p>	Course outline	Continuation of planning for PNW tour for Vice Governor Dubinin. Note: Tour now in January to March time frame due to gubernatorial elections December 17	

**Russian Federation**  
**Russian Far East - Sustainable Natural Resources Project**  
**11 - Program Status**  
**November 1995**

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<b>Regional Planning and Strategies</b>					
Task 8 - Support Regional Land Use Plans and Regional Biodiversity Strategies	<ol style="list-style-type: none"> <li>1. Charter Project Coordinating Committee in Primorye and Khabarovsk Krai</li> <li>2. Charter Joint Committee</li> <li>3. Charter Regional Planning Council</li> </ol>	Primorye PCC discussed and agreed on planning council membership	PCC minutes	Chartering of Joint Committee and addition of NGO member to Primorye PCC  Chartering of Planning Council	<p>The Project Coordinating Committees have been established and are operating.</p> <p>The Regional Planning Council and Joint Committee are being chartered. Agreement has been reached on their leadership and membership.</p> <p>Rayon-level integrated resource planning and management demonstrations are ongoing: A broadly representative planning process has been established, and key local and regional officials support the process and are participating actively.</p>
Task 9 - Introduce Regional Land Use Planning and Management	<ol style="list-style-type: none"> <li>1. Establish landscape and stand level land use plans for Chuguevsky Raion</li> <li>2. Prepare necessary environmental assessments</li> <li>3. Conduct study tour in the US for planning team</li> <li>4. Conduct public workshops</li> </ol>	Conducted study tour to Pacific Northwest November 2-23  Continued forest resource data entry  Continued work on maps		Completion of Subtasks 1 and 2 completed by end of December (assessments and forecasts for forest resources, 12 maps) by end December  Creation and automation of database for landscape planning	<p>Preparation of landscape-level and stand-level forest management plans is underway.</p> <p>A high-level study tour to the U.S. Pacific Northwest to strengthen relationships with state and local government officials has been held. Another is planned for November 1995.</p>
Task 10 - Develop Multiple Data Sources for Resources Planning and Management	<ol style="list-style-type: none"> <li>1. Assess existing GIS capability</li> <li>2. Acquire and install necessary hardware and software to support planning and biodiversity tasks</li> <li>3. Conduct workshops and training</li> <li>4. Produce maps to support planning and biodiversity tasks</li> </ol>	Procured GIS equipment for Chuguevsky planning team. Note: Lesproekt, Khabarovsk, and Pacific Institute of Geography (Vlad) will house the two systems	Procurement and installation of GIS equipment	Delivery of computers for Lesproekt and provision of training  Provision of follow-up training for data input personnel in Chuguevsky  Digitizing of 12 maps (in Task 9) and their input as GIS layers in December	3 seminars on GIS have been held, and agreement has been reached on the sharing of data among the many institutes. Upgrade has been installed at the Sikhote-Alin Reserve.

**Russian Federation**  
**Russian Far East - Sustainable Natural Resources Project**  
**11 - Program Status**  
**November 1995**

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets
Task 11 - Krai Strategies for Biodiversity Conservation	<ol style="list-style-type: none"> <li>1. Create biodiversity working group. Develop assessments in support of additions to zapovedniks, creation of national and regional parks and other special status lands</li> <li>2. Develop necessary data and conduct GAP analysis in support of biodiversity strategy</li> <li>3. Conduct tiger censuses</li> <li>4. Prepare tiger ecology report</li> <li>5. Conduct bear study</li> </ol>	<p>Executed contracts with Lesproekt, Wildlife Foundation (Khabarovsk), Pacific Institute of Geography, Institute of Biology and Soils, Sikhote Alin Reserve, and the Mountain Research Institute (Ussurisk) for the completion of subtask j database for GIS</p> <p>Held negotiations with both Krai on methods and procedures for tiger census</p> <p>Held conference in Vladivostok November 22-24</p> <p>Reached agreement with Primorye Hunting Service on Tiger Census and development of workplans and contracts</p> <p>Returned 3 of 4 new park assessments completed with Upper Ussuri for updating to meet new requirements</p> <p>Executed contract with International Mountain Research Center to produce forest cover map for biodiversity planning</p> <p>Executed contract to begin Kedrovyy Pad Leopard compensation study</p>	<p>Contracts</p> <p>Conference minutes</p>	<p>Initiation of assessment for Barsovy-Shofan Plateau</p> <p>Conduct of Tiger Census</p>	<p>Work has begun on regional (Krai) biodiversity, land use and resource management strategies.</p> <p>The Khabarovsk Biodiversity working group is up and running.</p>

**Russian Federation**  
**Russian Far East - Sustainable Natural Resources Project**  
**11 - Program Status**  
**November 1995**

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<b>Institutional Strengthening and Public Awareness</b>					
Task 12 - Project Coordination	1. Facilitate the work of the Project Coordinating Committees (PCCs)	PCC held several meetings	Minutes of PCC meetings and recommendations to Project Manager	PCC consideration of TOR's for Task 2 Planning Council on docket	Regional Environment Centers have been established and are operating.
Task 13 - NGO Institutional Strengthening	1. Provide support to local environmental NGOs 2. Sponsor training and workshops for NGOs	Trained Khabarovsk Krai NGOs in democratic leadership  Trained Vladivostok teachers in interactive methods for environmental educators (held sessions 2 and 3 - out of five total)  Continued "Strolling Environmentalists" program	Tapes and reports from training sessions and seminars	Continuation of Strolling environmentalist program, with training  Initiation of outreach in January  Completion of environmental education program for Vladivostok teachers  Conduct of democratic leadership training for Khabarovsk Krai NGOs in mid-November  Continuation of "Bluebird"- provided training in interactive methods of environmental education for Vladivostok teachers (sessions 2 and 3 - out of 5 total - in November)  Continuation of "Strolling Environmentalists seminars through May 1996	The grants program is fully operational. The first 2 tranches of small grants have been awarded to NGOs, and process have been established for future cycles.  5 environmental education and NGO strengthening seminars have been held, with 150 participants from across the RFE.
Task 14 - Regional Cooperation	1. Fund staff, equipment, and work of regional environmental centers in both Krai	Continued liaison with operating centers		Continued liaison with operating centers	
Task 15 - NGO Grants Program	1. Make small grants to environmental NGOs 2. Provide technical assistance and training in preparing grant proposals for this and other funding sources	EPT/CH representative began membership on Eurasia Foundation grant review board, which will help to avoid duplication of grants provided in Tasks 13 and 15. Note: ISAR also sits on this board.		Preparation for third round of grants, including announcements and assistance in preparing grant requests	

**Russian Federation**  
**Russian Far East - Sustainable Natural Resources Project**  
**11 - Program Status**  
**November 1995**

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Task 16 - Public Awareness and Environmental Education	<ol style="list-style-type: none"> <li>1. Create NGO database</li> <li>2. Provide equipment and supplies for environmental education</li> <li>3. Assist in implementing an environmental literature translation program</li> <li>4. Produce and support production and distribution of radio, TV, and print releases regarding project activities, and other biodiversity and sustainable use activities in the project area</li> </ol>	None, pending funding decision by AID/M			
Task 17 - Public Sector Support	<ol style="list-style-type: none"> <li>1. Conduct NGO study tours</li> <li>2. Conduct study tour for RFE government officials</li> </ol>			Continuation of planning for PNW tour for Vice Governor Dubinin. Note: Tour now in January to March time frame due to gubernatorial elections December 17	

**Russian Federation**  
**Russian Far East - Sustainable Natural Resources Project**  
**11 - Program Status**  
**November 1995**

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<b>Sustainable Forest Management</b>					
Task 18 - Establish Small Enterprise Fund	<ol style="list-style-type: none"> <li>1. Conduct design study</li> <li>2. Establish Small Enterprise Fund (USAID)</li> <li>3. Support operation of fund manager</li> <li>4. Sponsor small business training</li> <li>5. Identify additional funding sources</li> </ol>	12 EPT-sponsored business people from Khabarovsk continued 6-week UAA business training course		Conduct of 2 one-week business development seminars, 1 specifically for indigenous villages, in December	<p>Have provided recommendations on the Small Enterprise Fund to USAID.*</p> <p>The first phase of the assessment of forest-based industries in Primoria has been completed, and the assessment in Khabarovsk is underway.</p> <p>Work is ongoing with several promising RFE enterprises in non-timber products and wood processing; have already provided week-long training for mushroom processors, which resulted in a commercial drying operation. While initially focused on prospective investors in non-timber products and wood processing, have discovered more U.S. interest in introducing sustainable harvesting techniques, and discussions with major financing sources are underway.</p> <p>Small business training workshops, with approximately 25 participants each, have been conducted in Khabarovsk and Vladivostok. Follow up assistance is being provided to the most promising enterprises.</p>

**Russian Federation**  
**Russian Far East - Sustainable Natural Resources Project**  
**11 - Program Status**  
**November 1995**

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<p>Task 19 - Promote Investments and Seek Venture Funding</p>	<p>1. Assess existing and proposed wood and non-wood forest related enterprises for viability            2. Provide technical assistance with operations or plans            3. Assist in development of product markets and seek joint investment partners and capital sources</p>	<p>Conducted some 40 meetings in the RFE and Moscow with government officials and prospective US and Russian business partners Note: Good opportunity for investment apparent in a number of cases</p> <p>Executed contract with World Forest Institute to prepare database of forest industry with potential application to RFE</p>	<p>Trip reports            Contract</p>	<p>Continuation of non-wood and soft-wood enterprise assessment</p> <p>Provision of technical assistance cor U.S. wood products firms planning activities in the RFE</p> <p>Continuation of consultation with Deloitte Touche and Eurasia Foundation in RFE about joint action to support development of value-added wood processing enterprises</p> <p>Continuation of dialogue with forest industry organizations to promote understanding and support of EPT Project among industry leaders and associations</p>	

**Russian Federation**  
**Russian Far East - Sustainable Natural Resources Project**  
**11 - Program Status**  
**November 1995**

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets
Task 20 - Planning Best Practical Forestry Practices	1. Provide GIS equipment and training to Khabarovsk Lesproekt in support of forest inventories of RFE	Continued development of contract with Lesproekt Note: Propose to purchase GIS equipment in exchange for digitized forest data for southern Khabarovsk.		Execution of contract with Lesproekt. Acquisition of GIS equipment for Lesproekt	Initial fire fighting equipment has been delivered. The radio needs assessment and the Khabarovsk portion of the fire behavior training have been completed. Development of the fire fighting training module is underway.  Initial reforestation equipment and assistance have been provided to the Russian-designed greenhouse near Khabarovsk.
Task 21 - Forest Fire Prevention and Control	1. Provide fire prevention equipment and resources 2. Train fire crews 3. Design fire prevention program 4. Establish a fire behavior modeling system 5. Assess radio communication capability and recommend a system(s)	Completed fire training module field work Note: Will fill gaps in RFS capability for fire weather, fire behavior and safety  Fire prevention and risk analysis team completed second phase of activity with assessment of needs in Primorye.  Submitted request for authorization to buy Russian fire trucks	Trip reports	Continuation of efforts to obtain waiver to procure Russian-built fire trucks  Initiation of procurement of fire trucks	
Task 22 - Reforestation Technology and Enhanced Regeneration	1. Provide technical and financial assistance for the design, construction, equipping, operation, and maintenance of seed storage and greenhouse facilities in Khabarovsk Krai 2. Provide technical assistance to seed collection and plantation establishment and maintenance 3. Conduct a workshop on Kedra (Korean Pine)	Initiated procurement activity for seed storage  Continued discussions on procurement for greenhouses  Executed contract with RFS to assist with greenhouse construction	Contract	Procurement of seed storage and greenhouse equipment	

**Russian Federation**  
**Russian Far East - Sustainable Natural Resources Project**  
**11 - Program Status**  
**November 1995**

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets
<b>Biodiversity Conservation Management</b>					
Task 23 - Strengthen Protected Area Management and Anti-Poaching Programs	<ol style="list-style-type: none"> <li>1. Provide technical and financial assistance for six zapovedniks</li> <li>2. Create a unified system for monitoring natural ecosystems in zapovedniks</li> <li>3. Establish scientific-information center</li> <li>4. Train zapovednik ranger staff</li> <li>5. Create long-term management plan for each zapovednik</li> <li>6. Develop economic and ecological justification for creation of: 3 national parks; 1 regional park; and 1 ecological-ethnographic protected territory</li> </ol>	<p>Obtained AID approval for equipment list for support of Zapovedniks</p> <p>Zapovednik directors held meeting in Terney to coordinate EPT activities            Note: Zapovednik Director team formed to consolidate acquisition of approved equipment that can be procured in Russia</p> <p>Submitted request for waiver to buy Russian vehicles</p> <p>Provided financial assistance to Sikhote-Alin Reserve to permit serial tracking of tigers to continue</p>		<p>Continuation of efforts to obtain waiver to procure Russian vehicles</p> <p>Execution of contract with WWF for 1996</p>	<p>Have assisted Primoria to demarcate and propose to Moscow designation of 3 new nature reserves/parks. Provision of technical assistance to existing reserves is ongoing and equipment procurement is underway.</p> <p>A community development workshop has been held in Bikin, and community planning is proceeding in both Bikin and Khor valleys.</p> <p>WWF has provided an initial proposal for the Conservation Trust Fund. ***</p> <p>Conservation Committees have been established and are functioning. With community development grants, construction and repair activities are underway.</p>
Task 24 - Promote Community Development and Participation	<ol style="list-style-type: none"> <li>1. Conduct workshops to establish understanding of task and ascertain support for community development projects</li> <li>2. Create conservation committees (or other form of community-based group)</li> <li>3. Facilitate community development projects through financial and technical support</li> </ol>	<p>Conservation Committees met to consider development plans</p> <p>Construction and repair on community meeting center commenced</p>	Physical improvements to community meeting centers	PERC follow-up and continuation of ICDP development*	
Task 25 - Establish Conservation Trust Fund	<ol style="list-style-type: none"> <li>1. Complete study in support of establishing fund</li> <li>2. Establish Conservation Trust Fund (USAID)</li> </ol>	None, pending funding decision by AID/M			

**Key Issues:** \* Funding decision for Small Enterprise Fund required to proceed with full implementation of this task.

19

**Russian Federation**  
**Russian Far East: Sustainable Natural Resources Project**  
**11 - Summary of Program**  
**November 1995**

Program Description	Impact/Indicator	Targets	Key Activities
<p>Tasks 1-3 - Problem Identification, Policy Analysis and Implementation</p>	<p><i>Promulgation of standards, policies, and legislation that support (a) subsector restructuring, and (b) commercial market development of energy efficiency and related environmental technologies and services</i></p> <p><i>Local governments develop and institute procedures that make their operations more transparent and increase citizen involvement</i></p>	<p><i>Drafting, and as necessary, testing of proposed laws and/or regulations addressing the most urgent problems of forest resource management (as identified in Task 1) for consideration at the federal or regional levels</i></p> <p><i>Drafting of a set of forest codes for consideration at the regional level. (Note: Federal legislation is currently under consideration)</i></p> <p><i>Drafting for consideration of a system of fair market return for forest products based on a revenue flow study</i></p> <p><i>Implementation of a policy guiding the collection and use of resource data (9/97)</i></p>	<p>Task 1:</p> <ol style="list-style-type: none"> <li>1. Identify Forest Resource Problems of: timber production &amp; processing; non-timber plant &amp; wildlife resources; recreational use of forest resources; and prioritize for policy analysis (Task 2)</li> <li>2. Conduct workshops and meetings.</li> </ol> <p>Task 2:</p> <ol style="list-style-type: none"> <li>1. Conduct economic, environmental, and legal analyses of proposed changes in forest resource policies; presentation of results</li> <li>2. Conduct workshop and prepare report</li> </ol> <p>Task 3:</p> <ol style="list-style-type: none"> <li>1. Design, monitor, and evaluate policy reform tests</li> <li>2. Conduct public meetings to discuss proposals</li> </ol>
<p>Task 4 - Train Personnel in Policy Analysis</p>	<p><i>Local governments develop and institute procedures that make their operations more transparent and increase citizen involvement</i></p>	<p><i>Conduct of a U.S. study tour for six senior RFE officials (12/96)</i></p> <p><i>Training of 20 RFE leaders from government and NGOs (12/96)</i></p>	<ol style="list-style-type: none"> <li>1. Identify training required and sponsor courses, workshops, and study tours</li> </ol>
<p>Task 8 - Support Regional Land Use Plans and Regional Biodiversity Strategies</p>	<p><i>Government institutions are strengthened in their capacity to carry out environmental management responsibilities</i></p>	<p><i>Creation of two Project Coordinating Committees, a Joint Committee, and a Regional Planning Council that actively participate in the implementation of the RFE subproject, represent their constituencies, and invite public participation in decision making (12/95)</i></p>	<ol style="list-style-type: none"> <li>1. Charter Project Coordinating Committee in Primorye and Khabarovsk Krai</li> <li>2. Charter Joint Committee</li> <li>3. Charter Regional Planning Council</li> </ol>

**Russian Federation**  
**Russian Far East: Sustainable Natural Resources Project**  
**11 - Summary of Program**  
**November 1995**

Program Description	Impact/Indicator	Targets	Key Activities
Tasks 9 and 10 - Introduce Regional Land Use Planning and Management and Development Multiple Data Sources for Planning and Management	<i>Demonstrated environmental technologies are replicated</i>	<p><i>Completion of a model landscape plan (9/96) and stand-level plans (9/97) that demonstrate the principles, application, and benefits of integrated land use planning</i></p> <p><i>Installation of hardware and software and completion of training necessary to support land use and biodiversity planning (12/95)</i></p>	<p>Task 9:</p> <ol style="list-style-type: none"> <li>1. Establish landscape and stand level land use plans for Chuguevsky Raion</li> <li>2. Prepare necessary environmental assessments</li> <li>3. Conduct study tour in the US for planning team</li> <li>4. Conduct public workshops</li> </ol> <p>Task 10:</p> <ol style="list-style-type: none"> <li>1. Assess existing GIS capability</li> <li>2. Acquire and install necessary hardware and software to support planning and biodiversity tasks</li> <li>3. Conduct workshops and training</li> <li>4. Produce maps to support planning and biodiversity tasks</li> </ol>
Task 11 - Krai Strategies for Biodiversity Conservation	<i>Government institutions are strengthened in their capacity to carry out environmental management responsibilities</i>	<i>Adoption of a biodiversity strategy for the Sikhote-Alin range in Primorye and Khabarovsk Krai (9/97)</i>	<ol style="list-style-type: none"> <li>1. Create biodiversity working group</li> <li>2. Develop assessments in support of additions to zapovedniks, creation of national and regional parks, and other special status lands</li> <li>3. Develop necessary data and conduct GAP analysis in support of biodiversity strategy</li> <li>4. Conduct tiger censuses</li> <li>5. Prepare tiger ecology report</li> <li>6. Conduct bear study</li> </ol>
Task 12 - Project Coordination	<i>Government sector provides increased opportunities for public input into policy and decision making</i>	<i>Chartering of a Project Coordinating Committees and its functioning as a public forum for guiding the project's implementation (7/95)</i>	<ol style="list-style-type: none"> <li>1. Facilitate the work of the Project Coordinating Committees (PCCs)</li> </ol>
Task 13 - NGO Institutional Strengthening	<i>Create financially sustainable NGOs that are influencing the opinions of government, media, and the public</i>	<i>Achievement by Russian environmental NGOs in the two Krai of a sufficient size, degree of professionalism, and budgetary self-reliance to develop and continue active forestry and biodiversity outreach, environmental education, and activist programs (9/97)</i>	<ol style="list-style-type: none"> <li>1. Provide support to local environmental NGOs</li> <li>2. Sponsor training and workshops for NGOs</li> </ol>
Task 14 - Regional Cooperation	<i>Education promotes democratic and market-oriented values</i>	<i>Establishment in the two Krai of a comprehensive public information and awareness program which regularly produces information on sustainable forestry and biodiversity issues and topics for dissemination through key outlets (news media, schools, community organizations) without requiring further project funding (9/97)</i>	<ol style="list-style-type: none"> <li>1. Fund staff, equipment, and work of regional environmental centers in both Krai</li> </ol>

**Russian Federation**  
**Russian Far East: Sustainable Natural Resources Project**  
**11 - Summary of Program**  
**November 1995**

Program Description	Impact/Indicator	Targets	Key Activities
Task 15 - NGO Grants Program	<i>Create financially sustainable NGOs that are influencing the opinions of government, media, and the public</i>	<i>Establishment and operation of a grant program (6/95)</i>	<ol style="list-style-type: none"> <li>1. Make small grants to environmental NGOs</li> <li>2. Provide technical assistance and training preparing grant proposals for this and other funding sources</li> </ol>
Task 16 - Public Awareness and Environmental Education	<i>Education promotes democratic and market-oriented values</i>	<i>TDB based on alternative funding for this task</i>	<ol style="list-style-type: none"> <li>1. Create NGO database</li> <li>2. Provide equipment and supplies for environmental education</li> <li>3. Assist in implementing an environmental literature translation program</li> <li>4. Produce and support production and distribution of radio, TV, and print releases regarding project activities, and other biodiversity and sustainable use activities in the project area</li> </ol>
Task 17 - Public Sector Support	<i>Government institutions are strengthened in their capacity to carry out environmental management responsibilities</i>	<i>Conduct of study tours for 12 NGO members (10/96) and eight government officials (12/95)</i>	<ol style="list-style-type: none"> <li>1. Conduct NGO study tours</li> <li>2. Conduct study tour for RFE government officials</li> </ol>
Task 18 - Establish Small Enterprise Fund	<i>Increased equity/credit provided to local small- and medium-sized businesses</i>	<i>Establishment of Fund (3/96)</i>  <i>Training of 200 small enterprise participants in business management (9/97)</i>	<ol style="list-style-type: none"> <li>1. Conduct design study</li> <li>2. Establish Small Enterprise Fund (USAID)</li> <li>3. Support operation of fund manager</li> <li>4. Sponsor small business training</li> <li>5. Identify additional funding sources</li> </ol>
Task 19 - Promote Investments and Seek Venture Funding	<i>Increased investment activity, both from domestic and foreign sources</i>  <i>Market-based incentives for improved natural resources management and environmental quality are developed, tested and instituted</i>	<i>Development or restructuring of at least 12 environmentally sound forest-based enterprises or joint ventures with U.S. entities in the two Krai (9/97)</i>	<ol style="list-style-type: none"> <li>1. Assess existing and proposed wood and non-wood forest-related enterprises for viability</li> <li>2. Provide technical assistance with operations or plans</li> <li>3. Assist in development of product markets and seek joint investment partners and capital sources</li> </ol>
Task 20 - Planning Best Practical Forestry Practices	<i>Government institutions are strengthened in their capacity to carry out environmental management responsibilities</i>	<i>Automation and availability of inventory data for retrieval and decision making to RFE forest managers using GIS (12/96)</i>	<ol style="list-style-type: none"> <li>1. Provide GIS equipment and training to Khabarovsk Lesproekt in support of forest inventories of RFE</li> </ol>
Task 21 - Forest Fire Prevention and Control	<i>Demonstrated environmental technologies are replicated</i>  <i>Increased public awareness of environment and natural resource issues demonstrated by public opinion surveys, election outcomes, consumer activism, etc</i>	<i>A downward trend in incidence of catastrophic fires and associated resource losses when compared with historical patterns and taking into consideration fire conditions during life of project (9/97)</i>	<ol style="list-style-type: none"> <li>1. Provide fire prevention equipment and resources</li> <li>2. Train fire crews</li> <li>3. Design fire prevention program</li> <li>4. Establish a fire behavior modeling system</li> <li>5. Assess radio communication capability and recommend a system(s)</li> </ol>

<p style="text-align: center;"><b>Russian Federation</b>  <b>Russian Far East: Sustainable Natural Resources Project</b>  <b>11 - Summary of Program</b>  <b>November 1995</b></p>			
Task 22 - Reforestation Technology and Enhanced Regeneration	<i>Demonstrated environmental technologies are replicated</i>	<i>Full functioning of at least 2 greenhouse and seed storage facilities (12/96)</i>	<ol style="list-style-type: none"> <li>1. Provide technical and financial assistance for the design, construction, equipping, operation and maintenance of seed storage and greenhouse facilities in Khabarovsk Krai</li> <li>2. Provide technical assistance to seed collection and plantation establishment and maintenance</li> <li>3. Conduct a workshop on Kedra (Korean Pine)</li> </ol>
Task 23 - Strengthen Protected Area Management and Anti-Poaching Programs	<i>Government institutions are strengthened in their capacity to carry out environmental management responsibilities</i>	<p><i>Provision of financial assistance to six zapovedniks (10/95 and thereafter)</i></p> <p><i>Development of a long-term management plans for zapovedniks (12/96)</i></p> <p><i>Creation of 3 National Parks, one Regional Park, and expansion of Sikhote-Alin Reserve (9/97)</i></p>	<ol style="list-style-type: none"> <li>1. Provide technical and financial assistance for 6 zapovedniks</li> <li>2. Create a unified system for monitoring natural ecosystems in zapovedniks</li> <li>3. Establish scientific-information center</li> <li>4. Train zapovednik ranger staff</li> <li>5. Create long-term management plan for each zapovednik</li> <li>6. Develop economic and ecological justification for creation of: 3 national parks; 1 regional park; and 1 ecological-ethnographic protected territory</li> </ol>
Task 24 - Promote Community Development and Participation	<i>Education promotes democratic and market-oriented values</i>	<i>Completion of 2 ICDPs completed and provision of support to community projects (TBD based on SEF decision.)</i>	<ol style="list-style-type: none"> <li>1. Conduct workshops to establish understanding of task and ascertain support for community development projects</li> <li>2. Create conservation committees (or other form of community-based group)</li> <li>3. Facilitate community development projects through financial and technical support</li> </ol>
Task 25 - Establish Conservation Trust Fund	<i>Private and public financing mobilized for specific investment projects in energy and environment</i>	<i>Establishment of Trust Fund (decision on nature of fund pending)</i>	<ol style="list-style-type: none"> <li>1. Complete study in support of establishing Fund. Establish Conservation Trust Fund (USAID)</li> </ol>

Note: Draft information is presented in *italics*.

**Section 3**  
**Delivery Order 4**  
**Kazakstan and Uzbekistan Predesign Activities for Potable Water**  
**Projects in the Aral Sea Basin and Central Asian Republics**  
**Environmental Action Plan**

**Central Asian Republics**  
**Kazakstan and Uzbekistan: Predesign Activities for Potable Water Projects in the Aral Sea Basin and Central Asian Republics Environmental Action Plan**  
**04 - Program Status**  
**November 1995:**

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/ Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets
Post Kazakstan MOU Activities	1. Prepare an executive summary report describing observations and recommendations	None - DO Draft Final Report submitted August 15, 1995	None - DO Draft Final Report submitted August 15, 1995	None - DO Draft Final Report submitted August 15, 1995	Not Applicable
	2. Prepare an executive summary report on a survey of public health practices	None - DO Draft Final Report submitted August 15, 1995	None - DO Draft Final Report submitted August 15, 1995	None - DO Draft Final Report submitted August 15, 1995	
Post Uzbekistan MOU Activities	1. Prepare an executive summary report describing observations and recommendations	None - DO Draft Final Report submitted August 15, 1995	None - DO Draft Final Report submitted August 15, 1995	None - DO Draft Final Report submitted August 15, 1995	Not Applicable
	2. Prepare an executive summary report on a survey of public health practices	None - DO Draft Final Report submitted August 15, 1995	None - DO Draft Final Report submitted August 15, 1995	None - DO Draft Final Report submitted August 15, 1995	
Environmental Action Plan (EAP) for Central Asia	1. Provide logistic and technical support for the preparation of an EAP for Central Asia	None - DO Draft Final Report submitted August 15, 1995	None - DO Draft Final Report submitted August 15, 1995	None - DO Draft Final Report submitted August 15, 1995	Not Applicable

**Key Issues:** \* Awaiting USAID comments on DO Draft Final Report to prepare DO Final Report.

**Central Asian Republics**  
**Kazakstan and Uzbekistan: Predesign Activities for Potable Water Projects in the Aral Sea Basin and Central Asian Republics Environmental Action Plan**  
**04 - Summary of Program**  
**November 1995<sup>1</sup>**

Program Description	Impact Indicators	Targets	Key Activities
Post Kazakstan MOU Activities	Not Applicable	Not Applicable	<ol style="list-style-type: none"> <li>1. Prepare an executive summary report describing observations and recommendations</li> <li>2. Prepare an executive summary report on a survey of public health practices</li> </ol>
Post Uzbekistan MOU Activities	Not Applicable	Not Applicable	<ol style="list-style-type: none"> <li>1. Prepare an executive summary report describing observations and recommendations</li> <li>2. Prepare an executive summary report on a survey of public health practices</li> </ol>
Environmental Action Plan (EAP) for Central Asia	Not Applicable	Not Applicable	<ol style="list-style-type: none"> <li>1. Provide logistic and technical support for the preparation of an EAP for Central Asia</li> </ol>

**Section 4**  
**Delivery Orders 2 and 12**  
**Turkmenistan Environmental Health and Clean Water Project**

**Central Asian Republics  
Turkmenistan: Environmental Health and Clean Water Project  
02 and 12 - Program Status  
November 1995**

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets
Potable Water Treatment and Packaging and Dispensing System	1. Install a water treatment facility (RO unit)	Continued RO unit work on site		Achievement of full-scale operation and turnover of RO unit to GOT in January*	<p>Construction, assembly, and installation of the RO unit, enclosures, wellfield, and finished water containment tank have been completed. Turkmenistan President officially opened facility operations August 21. Premier responsible for water treatment expressed an interest in acquiring up to 20 additional American water treatment plants, apparently on commercial terms. This is the first tangible accomplishment of any USAID project in the Aral Sea Basin.</p> <p>Although operations training was provided to 5 operators in November, full scale startup of the RO plant and its turnover to the GOT have been deferred until January 1996.</p>
	2. Train personnel in operations and maintenance	<p>Continued to provide on-site operations training to 5 plant operators</p> <p>Began provision of 6 months of on-site advisory assistance</p>		Continued provision of 6 months of on-site advisory assistance	
	3. Develop a water distribution system	Submitted draft water distribution plan **	Draft Report - <i>Water Distribution Plan for R.O. Plant, Turkmenbashi</i> , November 19, 1995	Finalization of water distribution plan***	
Water Quality Monitoring	1. Provide laboratory equipment and technical expertise to allow improved monitoring of potable water	Continued work on developing plans for providing further technical assistance support to the 2 laboratories			<p>Laboratory equipment delivery and training has been completed. Plans for providing further technical assistance support to the 2 laboratories is being finalized for AID and GOT review. These activities are being coordinated with other donors, especially UNICEF, and will be implemented in November and December.</p>
	2. Perform process control inspections				
	3. Develop a data management system				

28

**Central Asian Republics  
Turkmenistan: Environmental Health and Clean Water Project  
02 and 12 - Program Status  
November 1995:**

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets
Public Health and Sanitation	1. Strengthen public health and sanitation education	Began development of a public health action plan focusing on public health education and training, support for small-scale demonstration projects, and policy reform in primary health care****		Continued development of a public health action plan focusing on public health education and training, support for small-scale demonstration projects, and policy reform in primary health care****	Indicator and target under development
	2. Develop and execute a sanitation program	Began development of a public health action plan focusing on public health education and training, support for small-scale demonstration projects, and policy reform in primary health care****		Continued development of a public health action plan focusing on public health education and training, support for small-scale demonstration projects, and policy reform in primary health care****	
Enhancing Professional Capabilities	1. Conduct inspections at facilities operated by NET Project workshop participants from Turkmenistan				Indicator and target under development
Economic Evaluation and Financing Plan	1. Conduct a water pricing analysis	Submitted draft financing report to the GOT for review  Used the draft financing report as a case study at the regional water pricing seminar held in Bishkek		Finalization of the financing report after receipt of GOT comments	17 representatives from the GOT participated in the Water Policy Workshop held in Ashgabat in May 1995.
	2. Determine the O&M costs of water facilities				
	3. Develop long-term financing plan for O&M			Initiation of recovery of RO plant O&M costs	

- Key Issues:**
- \* Full-scale start-up deferred from November to late January because GOT is "not logistically prepared to receive the facility."
  - \*\* Agreement between AID and the GOT on the implementation of a sustainable delivery system for potable water generated by the RO unit has not yet been reached. AID/A has decided that, if Ford International Office in Ashgabat cannot service U.S.-made Ford trucks, the MOU will be modified to drop requirement that AID provide 3 water trucks and allow reimbursement of the GOT for expenses incurred in developing the wellfields.
  - \*\*\* Water distribution from the plant must be based on tank hauling and walk-up dispensing. Pipe systems are infeasible due to the long distances between collective farm villages and would further discourage conservation of water.
  - \*\*\*\* Need to modify DO2 to remove provision of pit privies.

29

**Central Asian Republics  
Turkmenistan: Environmental Health and Clean Water Project  
02 and 12 - Summary of Program  
November 1995**

Program Description	Impact Indicators	Targets	Key Activities
Potable Water Treatment and Packaging and Dispensing System	Increased number of people/households with access to potable water	Install and begin operation of a reverse osmosis treatment plant and provide potable water to 10,000 people by 6/95 and 40,000 people by 12/95	<ol style="list-style-type: none"> <li>1. Install a water treatment facility (RO unit)</li> <li>2. Train personnel in operations and maintenance</li> <li>3. Develop a water distribution system</li> </ol>
Water Quality Monitoring			<ol style="list-style-type: none"> <li>1. Provide laboratory equipment and technical expertise to allow improved monitoring of potable water</li> <li>2. Perform process control inspections</li> <li>3. Develop a data management system</li> </ol>
Public Health and Sanitation	Indicator Under Development	Target Under Development	<ol style="list-style-type: none"> <li>1. Provide public health and sanitation education</li> <li>2. Develop and execute a sanitation program</li> </ol>
Enhancing Professional Capabilities	Indicator Under Development	Target Under Development	<ol style="list-style-type: none"> <li>1. Conduct inspections at facilities operated by participants from Turkmenistan</li> </ol>
Economic Evaluation and Financing Plan	Water management problems are solved through regional cooperation	Determine cost of drinking water by 12/95 so that governments can properly fund operation and maintenance of water treatment facilities	<ol style="list-style-type: none"> <li>1. Conduct a water pricing analysis</li> <li>2. Determine the O&amp;M costs of water facilities</li> <li>3. Develop long-term financing plan for O&amp;M</li> </ol>

**Section 5**  
**Delivery Orders 6 and 12**  
**Uzbekistan Environmental Health and Clean Water Project**

**Central Asian Republics**  
**Uzbekistan: Environmental Health and Clean Water Project**  
**06 and 12 - Program Status**  
**November 1995:**

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets
Water Treatment Plant/ Distribution System Improvements	1. Investigate water plant/distribution system improvements				Investigation into plant clarification and filter operation and training needs assessment have been completed.  Plant chlorination systems for Urgench and Nukus have been installed, and the design of plant clarification equipment is underway, for installation in February 1996. Plant filter control panels are on order for installation in December 1995. For the first time, chlorine residue has been detected at the end of the 2 main water transmission lines which service Nukus and Urgench.
	2. Modify water plant operations to improve treatment performance	Continued design of extensive internship program		Continuation of work on design of extensive internship program for implementation in February 1996	
	3. Procure equipment for water plants and distribution system	Continued procurement of plant filter control panels		Installation of plant filter control panels in December	
	4. Provide operations and maintenance manuals				
Water Quality Monitoring	1. Provide laboratory equipment and technical expertise to allow improved monitoring of potable water	Continued work on translation of supplemental O&M documents  Continued work on development of plans for continued support to the 2 laboratories at the water treatment plants		Assessment of additional equipment needs  Continuation of work on translation of supplemental O&M documents	Laboratory equipment has been provided to 3 SES labs in Nukus and Urgench, and follow-up training has been provided. Plans for continued support to the 2 laboratories at the 2 water treatment plants are being finalized for USAID approval. These activities are being coordinated with other donors that are supporting water quality and water use monitoring, especially the World Bank, EU-TACIS, and UNDP, and with the GOU which is developing an overall national-level strategy for laboratory services.

32

**Central Asian Republics**  
**Uzbekistan: Environmental Health and Clean Water Project**  
**06 and 12 - Program Status**  
**November 1995 :**

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets
Water Quality Monitoring	2. Perform process control inspections				
	3. Develop a data management system				
Public Health and Sanitation	1. Strengthen public health and sanitation education	Began development of a public health action plan focusing on public health education and training, support for small-scale demonstration projects, and policy reform in primary health care  Began development with CDC of an approach to assess the public health risk associated with carcinogens in drinking water*		Continued development of a public health action plan focusing on public health education and training, support for small-scale demonstration projects, and policy reform in primary health care	Indicator and target under development
	2. Develop and execute a sanitation program	Began development of a public health action plan focusing on public health education and training, support for small-scale demonstration projects, and policy reform in primary health care		Continued development of a public health action plan focusing on public health education and training, support for small-scale demonstration projects, and policy reform in primary health care	
Enhancing Professional Capabilities	1. Conduct inspections at facilities operated by NET Project workshop participants				Indicator and target under development
Economic Evaluation and Financing Plan	1. Determine the O&M costs of water facilities				4 representatives from the GOU participated in the Water Policy Workshop conducted in Ashgabat in May 1995. 5 small grant proposals have been reviewed and recommended for participants from Uzbekistan.
	2. Develop a long-term financing plan for O&M				

**Key Issues:** \* Need to modify DO6 to reduce/remove demineralization unit activities. These activities have been postponed at request of AID/A, which has concluded that the highest and most immediate priority is to remove the risk of acute water-borne disease. Most LOE and funds associated with demineralization activities will thus be reprogrammed.

**Central Asian Republics**  
**Uzbekistan: Environmental Health and Clean Water Project**  
**06 and 12 - Summary of Program**  
**November 1995**

Program Description	Impact Indicators	Targets	Key Activities
Water Treatment Plant/Distribution System Improvements	Increased number of people/households with access to potable water	Number of people receiving potable water increased to 400,000 by 12/95	<ol style="list-style-type: none"> <li>1. Investigate water plant/distribution system improvements</li> <li>2. Modify water plant operations to improve treatment performance</li> <li>3. Procure equipment for water plants and distribution system</li> <li>4. Provide operations and maintenance manuals</li> </ol>
Water Quality Monitoring			<ol style="list-style-type: none"> <li>1. Provide laboratory equipment and technical expertise to allow improved monitoring of potable water</li> <li>2. Perform process control inspections</li> <li>3. Develop a data management system</li> </ol>
Public Health and Sanitation	Indicator Under Development	Target Under Development	<ol style="list-style-type: none"> <li>1. Strengthen public health and sanitation education</li> <li>2. Develop and execute a sanitation program</li> </ol>
Enhancing Professional Capabilities	Indicator Under Development	Target Under Development	<ol style="list-style-type: none"> <li>1. Conduct inspections at facilities operated by NET Project workshop participants from Uzbekistan</li> </ol>
Economic Evaluation and Financing Plan	Water management problems are solved through regional cooperation	Determine cost of drinking water by 12/95 so that governments can properly fund operation and maintenance of water treatment facilities	<ol style="list-style-type: none"> <li>1. Determine the O&amp;M costs of water facilities</li> <li>2. Develop a long-term financing plan for O&amp;M</li> </ol>

**Section 6**  
**Delivery Orders 7 and 12**  
**Kazakstan Environmental Health and Clean Water Project**

**Central Asian Republics**  
**Kazakstan: Environmental Health and Clean Water Project**  
**07 and 12 - Program Status**  
**November 1995**

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets
Wellfield Rehabilitation	1. Wellfield Investigation	None - Completed in summer/fall 1995		None - Completed in summer/fall 1995	Wellfield investigations were completed in July 1995. Pilot rehabilitation was completed and equipment was provided and installed in 3 wells in September 1995.
	2. Hydrogeologic Characterization	Continued preparation of hydrogeologic characterization report		Finalization of hydrogeologic characterization report	
	3. Pilot Rehabilitation	Initiated planning for last phase, scheduled for spring/summer 1996		Continued planning for last phase	
	4. Rehabilitation of Wellfields*	Continued planning for rehabilitation of wellfields, scheduled for spring/summer 1996		Procurement of submersible pumps, motors, and ancillary materials	
Distribution System Improvement/Extension	1. Rehabilitation of Chlorination System	Completed installation of chlorination equipment in all 8 pump stations			Chlorination equipment was installed in all 8 pump stations on November 17.  Reached agreement with the GOK in September 1995 for continuing activities for the Federal water transmission system in Kyzyl Orda Oblast. Design activities were completed in the field in October 1995. Design of pumps, motors, and other equipment for replacement in 7 existing pump stations along the transmission line is underway. Bidding will occur in late 1995, and installation will begin in the spring of 1996.
	2. Rehabilitation of Transfer Pumps and Piping	Continued design of equipment for pump stations			

**Central Asian Republics**  
**Kazakstan: Environmental Health and Clean Water Project**  
**07 and 12 - Program Status**  
**October 1995**

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets
Distribution System Improvement/Extension	3. Distribution System Improvements	Continued preparation of draft report on the evaluation of water distribution system in the cities of Aralsk and Novokazalinsk		Finalization of report on the evaluation of water distribution system in the cities of Aralsk and Novokazalinsk	
	4. Miscellaneous Procurement				
Water Quality Monitoring	1. Laboratory Equipment Delivery and Training				Laboratory equipment has been provided to 5 laboratories in Kyzyl Orda, Aralsk, and Novokazalinsk, and related training has been provided. These activities are being coordinated with other donors who have more recently entered the scene and plan to provide support for water quality monitoring.
	2. Process Control Inspections				
	3. Data Management System Development				
Public Health and Sanitation	1. Public Health and Sanitation Education Strengthening	Began development of a public health and sanitation action plan focusing on public health education and training, support for small-scale demonstration projects, and policy reform in primary health care		Continued development of a public health and sanitation action plan focusing on public health education and training, support for small-scale demonstration projects, and policy reform in primary health care	Indicator and target under development
Enhancing Professional Capabilities	1. Conduct inspections at facilities operated by NET Project workshop participants from Kazakstan				

**Central Asian Republics  
Kazakstan: Environmental Health and Clean Water Project  
07 and 12 - Program Status  
November 1995**

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets
Economic Evaluation and Financing Plan	1. Conduct a water pricing analysis				6 representatives from the GOK participated in the Water Policy Workshop held in Ashgabat in May 1995. 3 small grant proposals have been reviewed and recommended for participants from Kazakstan
	2. Determine the O&M costs of water facilities				
	3. Develop long-term financing plan for O&M				

**Key Issues:** \* Need to modify DO 7 to include wellfield evaluation and rehabilitation work

**Central Asian Republics  
Kazakstan: Environmental Health and Clean Water Project  
07 and 12 - Summary of Program  
November 1995**

Program Description	Impact Indicators	Targets	Key Activities
Wellfield Rehabilitation	Increased number of people/households with access to potable water	By improving reliability of well/pipeline system, number of people receiving potable water is increased from 25,000 to 50,000 by 12/95	<ol style="list-style-type: none"> <li>1. Wellfield Investigation</li> <li>2. Hydrogeologic Characterization</li> <li>3. Pilot Rehabilitation</li> <li>4. Rehabilitation of Wellfields*</li> </ol>
Distribution System Improvement/Extension			<ol style="list-style-type: none"> <li>1. Rehabilitation of Chlorination System</li> <li>2. Rehabilitation of Transfer Pumps and Piping</li> <li>3. Distribution System Improvements</li> <li>4. Miscellaneous Procurement</li> </ol>
Water Quality Monitoring			<ol style="list-style-type: none"> <li>1. Laboratory Equipment Delivery and Training</li> <li>2. Process Control Inspections</li> <li>3. Data Management System Development</li> </ol>
Public Health and Sanitation	Indicator Under Development	Target Under Development	<ol style="list-style-type: none"> <li>1. Public Health and Sanitation Education Strengthening</li> </ol>
Enhancing Professional Capabilities	Indicator Under Development	Target Under Development	<ol style="list-style-type: none"> <li>1. Conduct inspections at facilities operated by NET Project workshop participants from Kazakstan</li> </ol>
Economic Evaluation and Financing Plan	Water management problems are solved through regional cooperation	Determine cost of drinking water by 12/96 so that governments can properly fund operation and maintenance of water treatment facilities	<ol style="list-style-type: none"> <li>1. Conduct a water pricing analysis</li> <li>2. Determine the O&amp;M costs of water facilities</li> <li>3. Develop long-term financing plan for O&amp;M</li> </ol>

**Section 7**  
**Delivery Orders 8 and 12**  
**Central Asian Republics**  
**Regional Water Management and Cooperation**

**Central Asian Republics**  
**Central Asian Republics: Regional Water Management and Cooperation**  
**08 and 12 - Program Status**  
**November 1995**

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets
Workshops, Seminars, and Regional Conference on Water Resource Management	1. Conduct 2 major workshops	None - Completed	None - Completed	None - Completed	<p>2 major workshops have been held: Information Management Workshop, Tashkent, Uzbekistan, December 1994 (28 official delegates and 73 participants); Water Management and Policy Workshop, Ashgabat, Turkmenistan, May 1995 (24 official delegates and 50 participants). A Water Resources Study Tour to the western U.S. was conducted for 22 official delegates in April 1994.</p> <p>The Water Pricing Seminar held in Bishkek, Kyrgyzstan, November 15-18 for 42 CAR participants identified a program of further activities that will support the widespread use of pricing to allocate water in each republic and lead to the establishment of long-term regional agreements on water allocation.</p> <p>EPT participated in a joint-donor (IBRD, WHO, UNDP, ICAS, EU TACIS) Water Quality Standards Workshop held in Tashkent, Uzbekistan in August 1995 (40 participants).</p>
	2. Conduct 3-4 smaller seminars	<p>Held successful regional water pricing seminar November 15-18.</p> <p>Continued planning for future workshops for water quality standards and demand management, to be held in early 1996</p>		Continuation of planning for 1996 workshops on water quality standards and demand management	

41

**Central Asian Republics**  
**Central Asian Republics: Regional Water Management and Cooperation**  
**08 and 12 - Program Status**  
**November 1995**

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets
Workshops, Seminars, and Regional Conference on Water Resource Management	3. Conduct a Regional Conference on Water Resource Management				
Applied Demonstration Projects	1. Fund applied demonstration projects which further the theme of solving water management problems through regional cooperation	Finalized contract mechanism for applied demonstration projects (ADPs)  Continued evaluation of second round of ADP proposals		Award of ADP contracts	8 of 32 ADP proposals received in the first funding round are being negotiated.* Approximately 50 ADP proposals have been received in the second round of funding.
Partnerships	1. Establish partnerships between US and CAR institutions to build indigenous capacity to address policy and technical water management issues	Finalized contract mechanism for partnerships  Continued evaluation of second round of partnership proposals		Award of partnership contracts	
Drinking Water Quality Monitoring**	1. Develop a potable water monitoring strategy in 4 areas in the CAR				
	2. Complete a sampling and analysis plan for the area and strengthen one laboratory in each country to conduct the analysis				
	3. Train CAR personnel in analytical and sampling techniques				

**Central Asian Republics**  
**Central Asian Republics: Regional Water Management and Cooperation**  
**08 and 12 - Program Status**  
**November 1995**

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets
Data Management**	1. Provide computer hardware and software				Laboratory equipment delivery and training has been completed in all three countries. Plans for providing further technical assistance support to the laboratories is being finalized for USAID and GOK, GOT, and GOU review. These activities are being coordinated with other donors that are supporting water quality and water use monitoring, especially the World Bank, EU-TACIS, and UNDP. In Uzbekistan, the GOU is developing an overall national-level strategy for laboratory services of which EPT's activities will be a part.
	2. Ensure inclusion of USAID-collected data in the World Bank database				
	3. Demonstrate use of the World Bank database for management of drinking water resources				
	4. Develop a plan for using the World Bank database to prepare water policy management issues papers				
Water Management Policies	1. Prepare a synthesis report				Partly as a result of EPT activities, the water ministers of all 5 republics executed a water sharing agreement in Shymkent, Kazakstan in April 1995 and continued this cooperation in Bukhara, Uzbekistan in June 1995.
	2. Prepare up to 20 issues papers				

**Key Issues:** \* Funding of the Round I ADPs was delayed pending resolution of contractual inability to give grants or to contract with government institutions.  
 \*\* Activities called for in DO12 need to be reassessed given lack of World Bank database, likely throughout the period of the DO.

**Central Asian Republics**  
**Central Asian Republics: Regional Water Management and Cooperation**  
**08 and 12 - Summary of Program**  
**November 1995**

Task No/ Description	Impact Indicators	Targets	Key Activities
Task 1 - Workshops, Seminars, and Regional Conference on Water Resource Management	Water management problems are solved through regional cooperation	<i>A series of interrelated workshops and seminars on water policy issues conducted and a regional conference on water resource management held</i>	<ol style="list-style-type: none"> <li>1. Conduct 2 major workshops</li> <li>2. Conduct 3-4 smaller seminars</li> <li>3. Conduct a Regional Conference on Water Resource Management</li> </ol>
Task 2 - Applied Demonstration Projects		<i>Small demonstration projects developed and funded</i>	<ol style="list-style-type: none"> <li>1. Fund applied demonstration projects which further the theme of solving water management problems through regional cooperation</li> </ol>
Task 3 - Partnerships		<i>Partnerships in related water management and policy issues established</i>	<ol style="list-style-type: none"> <li>1. Establish partnerships between US and CAR institutions to build indigenous capacity to address policy and technical water management issues</li> </ol>
Task 4 - Drinking Water Quality Monitoring		Monitor water quality in support of regional and bilateral agreements on water resources and uses in the Aral Sea Basin by 12/96	<ol style="list-style-type: none"> <li>1. Develop a potable water monitoring strategy in 4 areas in the CAR</li> <li>2. Complete a sampling and analysis plan for the area and strengthen one laboratory in each country to conduct the analysis</li> <li>3. Train CAR personnel in analytical and sampling techniques</li> <li>4. Disseminate results of analytical data collected</li> </ol>
Task 5 - Data Management		<i>Sharing of hydrological data among states initiated</i>	<ol style="list-style-type: none"> <li>1. Provide computer hardware and software</li> <li>2. Ensure inclusion of USAID-collected data in the World Bank database</li> <li>3. Demonstrate use of the World Bank database for management of drinking water resources</li> <li>4. Develop a plan for using the World Bank database to prepare water policy management issues papers</li> </ol>
Task 6 - Water Management Policies		Draft policies to foster changes in: irrigation practices; pesticide, fertilizer, and land use; and water conservation prepared by 12/96	<ol style="list-style-type: none"> <li>1. Prepare a synthesis report</li> <li>2. Prepare up to 20 issues papers</li> </ol>

Note: Draft information is presented in *italics*.

**Section 8**  
**Delivery Order 5**  
**Ukraine, Belarus and Moldova**

**West NIS  
Ukraine, Belarus, and Moldova  
05 - Program Status  
November 1995**

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets
Task 1 - Priority Setting and Consensus Building	None - Completed	None - Completed	None - Completed	None - Completed	Not Applicable
Task 2 - Immediate Information Requirements	1. Undertake quick-start activities to demonstrate USAID's commitment to providing environmental assistance to West NIS countries				Not Applicable
	2. Gather information on existing environmental laws and management agencies	Continued translations of environmental laws into English		Continuation of work on translations of environmental laws into English	Not Applicable
Task 3 - Program Start-Up Team	1. Evaluate major environmental issues in Ukraine, Belarus, and Moldova and identify possible environmental assistance activities that could be funded under subsequent Dos	Continued procurement of equipment for DO9, Task U2		Delivery of Lviv office and technical equipment for DO9, Task U2	Not Applicable
	2. Evaluate specific environmental topics, if required by USAID				
Task 4 - Subproject Start-Ups	1. Rapidly implement activities which USAID wants undertaken in response to important short-term needs, at direction of USAID				Not Applicable

Key Issues: \* None

46

West NIS  
Ukraine, Belarus, and Moldova  
05 - Summary of Program  
November 1995

Program Description	Impact/Indicator	Targets	Key Activities
Task 1 - Priority Setting and Consensus Building	Not Applicable - Completed	Not Applicable - Completed	None - Completed
Task 2 - Immediate Information Requirements	Not Applicable	Not Applicable	<ol style="list-style-type: none"> <li>1. Undertake quick-start activities to demonstrate USAID's commitment to providing environmental assistance to West NIS countries</li> <li>2. Gather information on existing environmental laws and management agencies</li> </ol>
Task 3 - Program Start-Up Team	Not Applicable	Not Applicable	<ol style="list-style-type: none"> <li>1. Evaluate major environmental issues in Ukraine, Belarus, and Moldova and identify possible environmental assistance activities that could be funded under subsequent DOs</li> <li>2. Evaluate specific environmental topics, if required by USAID</li> </ol>
Task 4 - Subproject Start-Ups	Not Applicable	Not Applicable	<ol style="list-style-type: none"> <li>1. Rapidly implement activities which USAID wants undertaken in response to important short-term needs, at direction of USAID</li> </ol>

Section 9  
**Delivery Orders 9 and 13**  
**Ukraine, Belarus and Moldova**

**West NIS  
Ukraine, Belarus, and Moldova  
09 and 13 - Program Status  
November 1995**

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets
<b>Ukraine</b>					
Task U1 - Donetsk Industrial Waste	1. Provide task management reports (workplan and monthly status reports)	See Task 7	See Task 7	See Task 7	Not Applicable
	2. Conduct industrial pollution control assessments/audits	Reviewed scope of waste minimization surveys planned for several industrial enterprises with WEC  Submitted report on Environmental Auditing Workshop	Cheremisinoff, N., <i>Summary Report on Environmental Auditing Workshop, Donetsk, 9 October 1995</i>		This activity has been developed and its implementation started only recently.  The Donetsk activity integrates well into the implementation of the "National Program of Environmental Protection and Rational Use of the Natural Resources of the Ukraine", prepared by the MEPNS on orders from the Presidium of the Supreme Rada of Ukraine. The current Director of the Donetsk Oblast Office of the MEPNS has prepared a "Conceptual Program for the Protection of the Environment in the Donetsk Oblast". In October 1995, this program was adopted by the Donetsk Regional Council. This activity is the next step in the implementation of the Oblast's program.
	3. Assess hazardous waste issues	Continued preparation of Technical Information Center (TIC), Waste Advisory Group, and waste management practices workshop*  Prepared draft report on feasibility of establishing TIC  Delivered documents for TIC to Donetsk		Procurement of Automated Data Processing Support equipment  Submission of report on feasibility of establishing TIC	
	4. Provide resident Task Manager	Initiated work on equipping and staffing Donetsk office**	Not Applicable	Continuation of work on equipping and staffing of Donetsk Office	Not Applicable

**West NIS**  
**Ukraine, Belarus, and Moldova**  
**09 and 13 - Program Status**  
**November 1995**

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets
Task U2 - Lviv Water Demonstration	1. Provide task management reports (workplan, report on identification and recommendation of equipment, monthly status reports, and project final report)	Developed suggestions on possible revisions to scope of work for USAID/K consideration***  See also Task 7	See Task 7	See Task 7	Not Applicable
	2. Coordinate with PADCO				This activity has been developed and its implementation started only recently.  The financial, management, and engineering analyses to be undertaken will allow Vodokanal and Lviv City Municipality to determine if donor financing is feasible to rehabilitate the system to provide 24-hour water supply.
	3. Develop guidelines for priority repair or upgrade of system	Began work on Ukrainian and English-language notes of October 25 workshop on water utility organization and October 27 workshop on water utility legal and financial aspects  Initiated procurement of equipment		Submission of report on workshops	The analysis for Lviv Vodokanal may, through the Working Group, affect national policies regarding water supply investments and Municipal Water Supply investment plans.
	4. Develop program to increase share of user charges				
	5. Conduct institutional assessment and provide recommendations				
	6. Provide resident Task Manager	Continued establishment of Lviv office and interviewing of local staff  Prepared for opening of Lviv office	Not Applicable	Opening, equipping, and staffing of Lviv office****	Not Applicable

West NIS  
Ukraine, Belarus, and Moldova  
09 and 13 - Program Status  
November 1995

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets
Task U3 - Scope of Work for Biodiversity Strategy	1. Provide task management reports (workplan, monthly status reports, and draft and final reports)	See Task 7	See Task 7	See Task 7	Not Applicable
	2. Develop SOW for a USAID-funded study to prepare a biodiversity strategy, a demonstration protected area management plan, and compliance with international environmental treaties				The primary purpose of preparing the Action Plan was to help the Ukraine Government position itself to obtain World Bank Global Environmental Funds. However, biodiversity is not a high priority on the part of the current leadership in the Government.
	3. Procure computer equipment			Initiation of procurement of computer equipment*****	
Task U4 - Kaniv Reservoir Water Quality	1. Provide task management reports (workplan and monthly status reports)	See Task 7	See Task 7	See Task 7	Not Applicable
	2. Retain local technical specialists to develop water quality database under direction of USEPA			Shipment of August samples to U.S. for chemical analysis	Principal responsibility for this activity rests with USEPA. With its completion, an advanced model for river planning and analysis will be readily available in Ukraine.
	3. Procure laboratory equipment			Delivery of laboratory equipment	
	4. Rent laboratory, sampling, and transport equipment				

57

West NIS  
Ukraine, Belarus, and Moldova  
09 and 13 - Program Status  
November 1995

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets
Task U5 - Work Groups	1. Provide task management reports (workplan and monthly status reports)	See Task 7	See Task 7	See Task 7	Not Applicable
	2. Coordinate Industrial Waste Management Work Group			Initiation of Work Group tasks, including selection of Ukrainian members and drafting of issues paper	This activity has been developed and its implementation started only recently. It has the potential to achieve significant national impact on environmental policies in the Ukraine because it is structured to take advantage of the lessons learned from the other activities and to use this information to influence key individuals or institutions that establish or desire to change national policies.
	3. Coordinate Urban Water Resources Work Group			Initiation of Work Group tasks, including selection of Ukrainian members and drafting of issues paper	
	4. Coordinate Agriculture and Pesticide Work Group	Began organization of December 1995 workshop to announce proposed establishment of Agricultural Work Group and Pest and Pesticide Management Program (to be managed by Virginia Tech)		Holding of workshop December 6, 1995  Initiation of Work Group tasks, including selection of Ukrainian members and drafting of issues paper	

West NIS  
Ukraine, Belarus, and Moldova  
09 and 13 - Program Status  
November 1995

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets
Task U6 - Tatar Environmental Health	1. Provide task management reports (workplan, monthly status reports, and project completion report)	See Task 7	See Task 7	See Task 7	Not Applicable
	2. Recommend and promote the demonstration of techniques to recover water distribution and sewerage collection system operation and maintenance costs			Review of cost recovery options	Target under development
	3. Procure water pipe	None - Completed	None - Completed	None - Completed	Nine km of pipe was delivered and transferred to authorities of the City of Bakhchisaray, Crimea on May 23, 1995, completing a partially-constructed new water transmission line. The line was put into operation on June 13, 1995. The new line will more than double the previous water delivery capacity, increasing the population potentially served with water from 32,000 to 82,000. There has been an immediate health benefit to the Tatar population of obtaining safe drinking water.
	4. Procure laboratory equipment	Continued work on procurement of U.S.-procured equipment		Delivery of U.S.-procured equipment	
	5. Produce and distribute health education pamphlet				

53

West NIS  
Ukraine, Belarus, and Moldova  
09 and 13 - Program Status  
November 1995

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets
Task U7 - Ukraine Program Management	1. Submit annual work plans	Made oral presentations of DO13 workplan to USAID/K and USAID/W		Finalization of DO9 and DO13 workplans after receipt of AID comments*****	Not Applicable
	2. Submit monthly reports	Submitted October 1995 monthly report	<i>EPT Project Monthly Summary Report, WESTNIS, October 1995</i>	Submission of November and December 1995 monthly reports	Not Applicable
	3. Provide Ukraine Country Manager			Finalization of arrangements for extension of the Moldova program for an additional 9 months and revision of the DO 9 program management scheme for Ukraine and Moldova	Not Applicable
	4. Provide Regional Finance and Administration Manager	None - Completed	Not Applicable	None - Completed	Not Applicable
	5. Submit regional and country-specific office description and staffing plans	None - Completed	None - Completed	None - Completed	Not Applicable

54

**West NIS**  
**Ukraine, Belarus, and Moldova**  
**09 and 13 - Program Status**  
**November 1995**

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets
<b>Moldova</b>					
Task M1 - Environmental Health Priority Setting and Training	1. Conduct workshop on Environmental Risk Decision Making Processes (ERDMP)	Continued work on preparation of workshop summary report		Submission of workshop summary report	Concepts and methodologies in ERDMP have been introduced and greater collaboration among the agriculture, health, and environmental protection communities has been fostered.
	2. Conduct study tours for decision-makers and specialists in the environmental protection, health, and agricultural sectors	Continued work on preparation of study tour report		Submission of study tour report	The DEP has proposed the establishment of an ERDMP Steering Committee with representatives from agriculture, health, and environmental protection, to assess opportunities to introduce ERDMP into policy and regulatory decision-making and public education.
	3. Assist the Department of Environmental Protection (DEP) and other agencies and institutions in promoting ERDMP concepts and methodologies	Obtained formal written approval from National Center of Terminology for manual <i>Elements of Toxicology and Chemical Risk Assessment</i> and list of terminologies  Distributed draft copies of the manual and abstracts of other books on RA/RM to 4 Moldovan universities		Publication of manual  Development of university-level courses in ERDMP	With National Center of Terminology approval of new terminology on risk assessment, the development of university-level courses in ERDMP can proceed.  The Office for Public Information was established within the DEP in response to increased requests for environmental risk information.
	4. Assist in strengthening data access and data analysis capabilities in 7 institutions/organizations	Delivered computers and software to 3 organizations: - Hydrometeorological Service - National Center for Hygiene and Epidemiology, Dept. Of Environmental Health - State University, Dept. Of Industrial Chemistry  Assisted Bureau of Public Relations, DEP, to deliver an orientation workshop on computer applications for Moldovan counterparts/equipment recipients		Continuation of efforts to improve access of Moldovan organizations to international data bases and information on environment and health	Workshop participants have requested information on water sampling guidelines. Guidelines have been drafted.

55

**West NIS**  
**Ukraine, Belarus, and Moldova**  
**09 and 13 - Program Status**  
**November 1995**

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets
Task M2 - Farm Environmental Management Demonstration	1. Establish field sites in collaboration with local agencies and institutions to demonstrate improved and/or alternative agricultural production practices and management schemes for environmental improvements	Reviewed equipment bids		Submission of Preliminary Demonstration Design (Site Selection) Report	Targets under development
	2. Conduct technical workshops on improved agricultural production practices for environmental improvements	Continued work on preparation of Agricultural Technical Workshop I summary report		Submission of Agricultural Technical Workshop I summary report  Planning and design of Technical Workshop II and Practical Workshops following finalization of arrangements for extension of the Moldova program *****	Discussions are underway regarding means to increase availability of and access to data on environmental protection, health, and agriculture.  Approximately 20 public domain interactive software programs on agriculture, environment, and health demonstrated at Technical Workshop I are being made available to over 50 institutions, organizations, and schools, with an anticipated user audience of 5000.
	3 Assist in strengthening data access and data analysis capabilities in 8 institutions/organizations	Delivered computers and software to 6 organizations: - Institute of Field Crops "Selectia" - Institute of Biological Plant Protection - Institute of Pedology - Academy of Sciences, Institute of Geography - NGO "INQUA-Moldova" - NGO "Terra Nostra"  Assisted Bureau of Public Relations, DEP, to deliver an orientation workshop on computer applications for Moldovan counterparts/equipment recipients		Continuation of efforts to improve access of Moldovan organizations to international data bases and information on environment and health	
	4. Conduct seminars for farm workers, managers, and decision-makers on improved/alternative agricultural production techniques				
	5. Disseminate results achieved at the demonstration sites at conferences, workshops, and through the media				

West NIS  
Ukraine, Belarus, and Moldova  
09 and 13 - Program Status  
November 1995

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets.
Task M3 - Educational Outreach Campaign	1. Conduct educational outreach planning workshops for educators and NGO leaders			Submission of Planning Workshops Report  Drafting of report of workshop on course curriculum development on risk assessment management	1) 8 environmental NGOs, 3 universities, and numerous educators are following up on workshop planning to design and implement outreach activities 2) The environmental NGO "XXI Century", which worked on the summer program under EPT, has obtained a \$70,000 grant from Soros Foundation to purchase the summer camp facilities and make the summer program a permanent event for Moldova. It is anticipated that over 2000 Moldovan youth will participate in environmental education programs annually. 3) USAID support of the Ecological Chemistry Conference has leveraged a \$20,000 contribution by GTZ to finance the participation of other NIS representatives to the conference. 4) Lectures and discussions held at 2 Moldovan Universities drew public attention to and increased public awareness of environment an natural resources issues
	2. Conduct educational field tours to the demonstration sites	Began planning of field tour activities; initiated participant identification at one site through contacts with local teachers and students		Continuation of planning for field tour activities, including participant identification in a second site, drafting field tour program	
	3. Provide support for the Ecology Program of the American-Moldovan English Summer Camp			Finalization of summary report	
	4. Provide support for the International Ecological Chemistry Conference	Continued work on preparation of Ecological Chemistry Conference Summary report		Submission of Ecological Chemistry Conference Support Report	
	5. Produce and disseminate up to 4 public awareness publications			Continuation of discussions with DEP, Bureau of Public Information on publications  Drafting, with DEP, of first public awareness publication	
	6. Assist in the development of 2 university-level courses in risk management	Began developing procedures for introducing RA/RM courses into university curricula with representatives of Moldovan universities  Distributed draft copies of the manual <i>Elements of Toxicology and Chemical Risk Assessment</i> and abstracts of other books on RA/RM to 4 Moldovan universities to familiarize them with RA/RM concepts		Submission of draft outlines for 2 courses to USAID/K for review	

57

**West NIS  
Ukraine, Belarus, and Moldova  
09 and 13 - Program Status  
November 1995**

Program Description	Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months	Progress in Achieving Impact Indicators/Targets
Task M4 - Moldova Program Management	1. Submit workplans			Finalization of DO9 workplan after receipt of AID comments  Finalization of arrangements for extension of the Moldova program for an additional 9 months and revision of the DO 9 program management scheme for Ukraine and Moldova	Not Applicable
	2. Submit monthly reports	Submitted October 1995 monthly report	<i>EPT Project Monthly Summary Report, Moldova, October 1995</i>	Submission of November and December 1995 monthly reports	

- Key Issues:**
- \* Difficulty in establishing date for this activity due to travel restrictions placed on staff of co-host USEPA and participation of MEPNS-DO agency personnel in a U.S. study tour in November-December.
  - \*\* Activities delayed due to unanticipated need for the Task Manager to return to the U.S. for 3 weeks during October.
  - \*\*\* Activity undertaken at request of AID/K, which requested EPT Project to develop changes in project scope in order to have a project component show short-term demonstrable results.
  - \*\*\*\* Experiencing difficulty in obtaining suitable office space from Lviv counterpart (vodokanal) in a timely manner
  - \*\*\*\*\* Activity initiation pending decision of USAID.
  - \*\*\*\*\* Work proceeding pending receipt of comments. However, comments may not be received in time to undertake and complete any revised work scope by the DO9 end date of December 31, 1996.
  - \*\*\*\*\* Scheduling of Activities 2-5 of Task M2 depends on final arrangements for extension of the Moldova program

58

West NIS  
Ukraine, Belarus, and Moldova  
09 and 13 - Summary of Program  
November 1995

Program Description	Impact/Indicator	Targets	Key Activities
<b>Ukraine</b>			
Task U1 - Donetsk Industrial Waste Management	<i>Government institutions are strengthened in their capacity to carry out environmental management responsibilities</i>	<i>Oblast formally considers adoption and implementation of performance-based standards on release of pollutants from enterprises and compliance schedules requiring incremental reductions in allowable releases from selected enterprises (12/96)</i>	<ol style="list-style-type: none"> <li>1. Provide task management reports</li> <li>2. Conduct industrial pollution control assessments/audits</li> <li>3. Assess hazardous wastes issues</li> <li>4. Provide Resident Task Manager</li> </ol>
		<i>Oblast formally considers adoption and implementation of waste minimization/pollution prevention policy requiring enterprises to perform audits to identify waste reduction opportunities (12/96)</i>	
		<i>Oblast formally considers adoption and implementation of enterprise closure policy which considers economic and environmental impacts related to termination of production activities from non-viable enterprises (12/96)</i>	
	<i>Demonstrated environmental technologies are replicated</i>	<i>Oblast formally considers adoption and implementation of regulations and policies requiring enterprises to undertake site and waste characterization programs using environmental investigation techniques developed in U.S. over the last decade (12/96)</i>	
		<i>Technical Information Center implements a program to advise on establishing indigenous consulting services which provide environmental technical and managerial assistance to industries (6/96)</i>	
		<i>Technical Information Center establishes pollution prevention information program in Oblast by 6/96</i>	
	<i>Improved operational efficiency (based on energy and/or environmental releases) demonstrated by local firms at facilities directly assisted or influenced by USAID activities and replicated elsewhere</i>	<i>Oblast formally considers seeking Ukrainian experts to conduct pollution prevention audit workshop for enterprises (12/96)</i>	
<i>Waste management problems are resolved through regional cooperation</i>	<i>Oblast formally considers adoption of siting criteria for solid and hazardous waste sites (6/96)</i>		

59

**West NIS  
Ukraine, Belarus, and Moldova  
09 and 13 - Summary of Program  
November 1995**

Program Description	Impact/Indicator	Targets	Key Activities
		<i>Toxic and hazardous waste inventory completed and used by Oblast to priority rank enterprises by highest environmental health risk issues (6/96)</i>	
		<i>Oblast formally considers a relative ranking of its industrial waste releases based on the principles of fate and transport and pathway and exposure (12/96)</i>	
	<i>Reduce air and water pollution at industrial and municipal sites</i>	<i>Oblast formally considers an industrial control program that would result in a 20% decrease in total emission rates (normalized to account for reduced production rates) (12/97)</i>	
	<i>Reduce worker exposure to pollution at selected industrial sites</i>	<i>Oblast formally considers adoption and implementation of policy to incorporate safety procedures in its inspections of enterprise sites (6/96)</i>	
		<i>Oblast formally considers adoption and implementation of a program to improve operational safety at 8 audited sites, evidenced by a reduction in the number and severity of accidents (6/97)</i>	
Task U2 - Lviv Water Demonstration	<i>Market-based incentives for improved natural resources management and environmental quality are developed, tested, and instituted</i>	<i>National agencies formally consider adopting cost recovery, revenue collection, and tariff setting for water services for urban vodokanals by 10/97</i>	<ol style="list-style-type: none"> <li>1. Provide task management reports</li> <li>2. Coordinate with PADCO</li> <li>3. Develop guidelines for priority repair or upgrade of system</li> <li>4. Develop program to increase share of user charges</li> <li>5. Conduct institutional assessment and provide recommendations</li> <li>6. Provide resident Task Manager</li> </ol>
		<i>Vodokanal formally considers adoption and implementation of improved consumption based water tariff system for residential, communal and industrial accounts by 8/96</i>	
		<i>Development of model methodologies (by below-listed dates), which can be replicated, for improving:</i> <ul style="list-style-type: none"> <li>- consumption based billing (8/96)</li> <li>- revenue collection (8/96)</li> <li>- tariff setting in vodokanal (8/96)</li> <li>- economic evaluations of water systems (linking water system efficiency to operating cost) (8/96)</li> </ul>	
	<i>New policies, laws and regulations supporting the shift from command to free market economies address environmental quality concerns</i>	<i>Agreements detailing reform of municipal water and wastewater management between Oblast, city, and raion created and formally considered by a national-level authority for adoption and implementation nationally by 10/97</i>	

**West NIS  
Ukraine, Belarus, and Moldova  
09 and 13 - Summary of Program  
November 1995**

Program Description	Impact/Indicator	Targets	Key Activities
Task U3 - Scope of Work for Biodiversity Strategy	<i>New policies, laws and regulations supporting the shift from command to free market economies address environmental quality concerns</i>	<i>Not Applicable</i>	<ol style="list-style-type: none"> <li>1. Provide task management reports</li> <li>2. Develop SOW for a USAID-funded study to prepare a biodiversity strategy, a demonstration protected area management plan, and compliance with international environmental treaties</li> </ol>
Task U4 - Kaniv Reservoir Water Quality	<i>Government institutions are strengthened in their capacity to carry out environmental management responsibilities</i>	<i>Not Applicable</i>	<ol style="list-style-type: none"> <li>1. Provide task management reports</li> <li>2. Retain local technical specialists to develop water quality database under direction of USEPA</li> <li>3. Procure laboratory equipment</li> <li>4. Rent laboratory, sampling, and transport equipment</li> </ol>
Task U5 - Work Groups	<i>Promulgation of environmental standards, policies, and legislation that support (a) subsector restructuring, and (b) commercial development</i>	<i>The Work Groups prepare recommendations regarding revisions to national policies, laws, and regulations concerning industrial waste, urban water supply, and agriculture, and submit recommendations to appropriate national agency for consideration (6/96)</i>	<ol style="list-style-type: none"> <li>1. Provide task management reports</li> <li>2. Coordinate Industrial Waste Management Work Group</li> <li>3. Coordinate Urban Water Resources Work Group</li> <li>4. Coordinate Agriculture and Pesticide Work Group</li> </ol>
Task U6 - Tatar Environmental Health	<i>New policies, laws and regulations supporting the shift from command to free market economies address environmental quality concerns</i>	<i>Describe to local vodokanal two feasible methodologies that can provide cost recovery for improved operations and maintenance of vodokanals (9/96)</i>	<ol style="list-style-type: none"> <li>1. Provide task management reports</li> <li>2. Recommend and promote the demonstration of techniques to recover water distribution and sewerage collection system operation and maintenance costs</li> </ol>
	Reduced threat to public health	Safe water supply provided for up to 50,000 repatriate Tatars (12/95)	<ol style="list-style-type: none"> <li>1. Procure water pipe</li> <li>2. Procure water quality testing equipment</li> <li>3. Produce and distribute health education pamphlet</li> </ol>
Task U7 - Ukraine Program Management	Not Applicable	Not Applicable	<ol style="list-style-type: none"> <li>1. Submit annual workplans</li> <li>2. Submit monthly reports</li> <li>3. Provide Ukraine Country Manager</li> <li>4. Provide Regional Finance and Administration Manager</li> <li>5. Submit regional and country-specific office description and staffing plans</li> </ol>

**West NIS  
Ukraine, Belarus, and Moldova  
09 and 13 - Summary of Program  
November 1995**

Program Description	Impact/Indicator	Targets	Key Activities
<b>Moldova</b>			
Task M1 - Environmental Health Priority Setting and Training	<i>Government institutions are strengthened in their capacity to carry out environmental management responsibilities</i>	<i>Moldova Department of Environmental Protection and other government agencies formally consider the adoption and use of environmental risk decision-making process as a means of prioritizing and targeting investments for environmental improvements (10/96)</i>	<ol style="list-style-type: none"> <li>1. Organize a workshop on Environmental Risk Decision-Making Processes (ERDMP)</li> <li>2. Organize study tours for decision-makers and technical specialists in the environmental protection, health, and agricultural sectors</li> <li>3. Assist the Department of Environmental Protection (DEP) and other agencies and institutions in promoting ERDMP concepts and methodologies</li> <li>4. Assist in strengthening data access and data analysis capabilities in 7 institutions/organizations</li> </ol>
	<i>Public access to government-controlled information exists</i>	<i>Development of a government-sponsored public information access system for environmental health data and information (10/96)</i>	
	<i>Government sector provides increased opportunities for public input into policy and decision making</i>	<i>Broad-based involvement of individuals of diverse ages, occupations, and economic interests and institutions, including NGOs, in the consideration of adopting ERDMP principles (10/96)</i>	
Task M2 - Farm Environmental Management Demonstration	<i>Reduction in pollution due to the application of U.S. technologies at selected sites</i>	<i>Demonstrate sediment runoff abatement of up to 30 percent from arable lands at demonstration sites on three farms (10/96)</i>	<ol style="list-style-type: none"> <li>1. Establish field sites in collaboration with local agencies and institutions to demonstrate improved and/or alternative agricultural production practices and management schemes for environmental improvements</li> </ol>
		<i>Demonstrate nutrient runoff abatement of up to 30 percent on arable lands at demonstration sites on three farms (10/96)</i>	
	<i>Increased quality and/or reduced production costs at firms that receive U.S. assistance</i>	<i>Demonstrate agri-chemical use efficiency gains of up to 25 percent at demonstration sites on three farms (10/96)</i>	
	<i>Improved energy efficiency demonstrated at facilities directly assisted or influenced by USAID activities and replicated elsewhere</i>	<i>Demonstrate energy (fuel) use efficiency gains of up to 50 percent in crop production at demonstration sites on three farms (10/96)</i>	
	<i>Pilot environmental technologies are replicated</i>	<i>Nine farms formally consider the adoption of improved/alternative agricultural production practices and management schemes (10/96)</i>	<ol style="list-style-type: none"> <li>2. Conduct technical workshops on improved agricultural production practices for environmental improvements</li> <li>3. Assist in strengthening data access and data analysis capabilities in 8 institutions/organizations</li> <li>4. Conduct seminars for farm workers, managers, and decision-makers on improved/alternative agricultural production techniques</li> <li>5. Disseminate results achieved at the demonstration sites at conferences, workshops, and the media</li> </ol>
	<i>Increased public awareness of environmental and natural resource issues demonstrated</i>	<i>Broad-based involvement of individuals of diverse ages, occupations, and economic interests and institutions, including NGOs, in the dissemination of demonstration activity results</i>	

**West NIS  
Ukraine, Belarus, and Moldova  
09 and 13 - Summary of Program  
November 1995**

Program Description	Impact/Indicator	Targets	Key Activities
Task M3 - Environmental Education Outreach	<i>Increased public awareness of environmental and natural resource issues demonstrated</i>	Broad-based involvement of individuals of diverse ages, occupations, and economic interests and institutions, including NGOs, in the dissemination of demonstration activity results	<ol style="list-style-type: none"> <li>1. Conduct educational outreach planning workshops for educators and NGO leaders</li> <li>2. Conduct educational field tours to the demonstration sites</li> <li>3. Provide support for the Ecology Program of the American-Moldovan English Summer Camp</li> <li>4. Provide support for the International Ecological Chemistry Conference</li> <li>5. Produce and disseminate up to 4 public awareness publications</li> <li>6. Assist in the development of 2 university-level courses in risk management</li> </ol>
Task M4 - Moldova Program Management	Not Applicable	Not Applicable	<ol style="list-style-type: none"> <li>1. Submit work plans</li> <li>2. Submit monthly reports</li> <li>3. Provide in-country program management</li> </ol>

**Note:** Draft information is presented in italics.

63

**Section 10**  
**Core Contract and Delivery Orders**  
**Project Management**

**Washington, D.C., Headquarters, Central Asian Republics Regional Office, Russian Federation Regional Office, and West NIS Regional Office**  
**Project Management**  
**Core and Delivery Orders - Program Status**  
**November 1995**

Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months
<b>Washington, D.C., Headquarters</b>			
1. Respond to Requests for Delivery Order			
2. Prepare Workplans and Budgets	Assisted Almaty Regional Office in development of Kazakstan (DOs 7 and 12), Turkmenistan (DOs 2 and 12), and Uzbekistan (DOs 6 and 12) workplans  Prepared draft FY96 core contract budget		
3. Recruit Personnel	Continued to assist Russia Regional Office in recruitment of Khabarovsk-based Forester		
4. Prepare Program and Financial Reports	Submitted monthly financial report for September 1995		Conduct of meetings with AID/W on new monthly progress reports  Submission of monthly progress reports for October and November 1995
5. Disseminate Information	Assisted EPT/Moscow with Novokuznetsk Brochure  Drafted fact sheet on RO Treatment Plant  Prepared weekly news items for ENI Weekly Report		Assistance with preparation and editing of various major field and project reports, as requested  Development of communications outreach plan
6. Carry Out Other Project Management Activities	Continued to provide materials to and conduct interviews with evaluation team		Continued provision of materials to and conduct of interviews with project evaluation team in November-December 1995

**Washington, D.C., Headquarters, Central Asian Republics Regional Office, Russian Federation Regional Office, and West NIS Regional Office**  
**Project Management**  
**Core and Delivery Orders - Program Status**  
**November 1995**

Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months
<b>Central Asian Republics Regional Office</b>			
1. Respond to Requests for Delivery Order			
2. Develop Workplans and Budgets	Continued work on development of Kazakhstan (DOs 7 and 12), Turkmenistan (DOs 2 and 12), and Uzbekistan (DOs 6 and 12) workplans  Continued work on revising DO8 workplan		Completion of Kazakhstan, Turkmenistan, and Uzbekistan workplans  Preparation of workplan-based budget projections for DOs 2, 6, 7, 8, and 12 in December 1995
3. Recruit Personnel			
4. Prepare Program and Financial Reports			
5. Disseminate Information	Briefed U.S. Ambassador to Kazakhstan on EPT program activities	<i>EPT Field Report: Kazakhstan and Regional Cooperation Components, November 1995</i>	
6. Carry Out Other Project Management Activities	Conducted interviews and made site visits with evaluation team  Continued work to obtain registration in Kazakhstan  Assisted AID/A in preparing draft amendments to the MOUs for Kazakhstan, Turkmenistan, and Uzbekistan		

**Washington, D.C., Headquarters, Central Asian Republics Regional Office, Russian Federation Regional Office, and West NIS Regional Office**  
**Project Management**  
**Core and Delivery Orders - Program Status**  
**November 1995**

Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months
<b>West NIS Regional Office</b>			
1. Respond to Requests for Delivery Order			
2. Develop Workplans and Budgets			Finalization of DO9 and DO13 workplans following receipt of AID comments
3. Recruit Personnel			
4. Prepare Program and Financial Reports			
5. Disseminate Information			
6. Carry Out Other Project Management Activities	Conducted interviews and made site visits with evaluation team		

67

**Washington, D.C., Headquarters, Central Asian Republics Regional Office, Russian Federation Regional Office, and West NIS Regional Office**  
**Project Management**  
**Core and Delivery Orders - Program Status**  
**November 1995**

Key Activities	Major Implementation Accomplishments This Month	Outputs Produced	Upcoming Outreach Opportunities/Plans for Next Two Months
<b>Russian Federation Regional Office</b>			
1. Respond to Requests for Delivery Order			
2. Develop Workplans and Budgets	Submitted draft 1996 workplans for Moscow Field Support, Novokuznetsk Subproject, and RFE Subproject  Continued work on preparation of Project Notebook for DOI	<i>Updated Work Plan, Field Support Component: For Client Approval, November 22, 1995</i>  <i>Work Plan, Novokuznetsk Subproject: Draft for Client Review, November 22, 1995</i>  <i>Work Plan, Russian Far East Subproject: Draft for Client Review, November 1995</i>	Finalization of 1996 workplans for Moscow Field Support, NVK Subproject, and RFE Subproject in December  Completion of Project Notebook for DOI
3. Recruit Personnel	Continued negotiations with candidate for expatriate Khabarovsk-based Forester position*		Completion of negotiations with and fielding of candidate for expatriate Khabarovsk-based Forester position*
4. Prepare Program and Financial Reports	Developed new monthly report format for AID/M		Submission to AID/M of monthly reports in new format
5. Disseminate Information			
6. Carry Out Other Project Management Activities	Continued to conduct interviews and make site visits with evaluation team  Continued work to obtain local accreditation in the RFE		

**Key Issues:** \* Finalization of negotiations on hold pending AID/M lifting of freeze on additional RFE staffing, contingent on receipt of a complete organization and staffing plan and workplan budgets demonstrating sufficient funding for new positions through the LOP.

68