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CHORNOBYL CHILDHOOD ILLNESS PROGRAM

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First Annual Report
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INTRODUCTION

The purpose of this Annual Report is to advise USAID on the progress the Chernobyl Childhood Illness Program (CCIP) has made over the past year. This Report will provide a review of the Objectives, Activities and Indicators of Outcome that were presented in the CCIP's First Year Implementation Plan.

1 0 COORDINATE CCIP ACTIVITIES

It was originally thought that a CCIP Advisory Committee would be established to coordinate the various activities of the Program. Due to the complexity and diversity of the CCIP issues related to each of the collaborating institutions, and to the rather large number of organizations that would have to be involved, USAID and MSCI decided that a CCIP Advisory Committee would not be necessary for the implementation of the CCIP. Another major reason for this decision was that we were able to develop Memorandums of Understanding on our cooperative efforts at the oblast level without assistance from the National Government. An Advisory Committee, however, may be assembled on an *ad hoc* basis should any compelling issues of general applicability arise.

We were also fortunate to obtain the full time services of a Peace Corps volunteer in Lutsk to assist us in coordinating CCIP activities in Volyn and Rivne Oblasts. He is Jack Shartsis, M.D., a Board Certified physician in Internal Medicine and Gastroenterology. Dr. Shartsis is serving as CCIP's liaison with the Ukrainian medical staff in the oblasts. His work involves coordinating the screening process, monitoring the work of the mobile screening teams, and advising the CCIP on how to improve its screening and referral programs.

2 0 THYROID CANCER COMPONENT IMPROVE THE DIAGNOSIS AND MANAGEMENT OF THYROID CANCER

2 1 Define the Size and Location of the Target Population at Risk

Our target population are children between the ages of 12 and 18 who were exposed to Chernobyl radiation. Data on these children are generally available from each Oblast Health Administration Office. The contaminated raions in each affected oblast are defined by the GOU's Ministries of Emergencies and Health. Each Oblast Administration Health office will provide CCIP with the names of the children living in the contaminated raions as well as with the location of the raion schools, clinics and summer camps where the screening of these children will take place.

2 2 Design and Implement a Focused Screening Program for Thyroid Cancer

2 2 1 Conduct Needs Evaluation by the CCIP Assessment Team

During June and July 1998, the CCIP Team together with USAID staff conducted a needs assessment and site evaluation prior to developing the first year's Implementation Plan. During this assessment, the team met with potential Ukrainian counterparts, visited four affected oblasts and several raions, and obtained information for the Implementation Plan.

2 2 2 Select Priority Raions for the Screening Program

The GOU has defined and provided the CCIP with a list of the contaminated raions for each contaminated oblast in Ukraine. Volyn and Rivne Oblasts were selected to be the first sites of our screening program. Health Administrations in both oblasts have given the CCIP a list of the names of those individuals between the ages of 12 and 18 years in 1999 who live in the contaminated raions of the respective oblasts.

2 2 3 Develop Screening Protocol and Program Policies and Procedures Manual

The protocol for thyroid cancer screening has been completed and reviewed with the staff of the Institute of Endocrinology and Metabolism (IEM). The protocol has been distributed to Volyn and Rivne Oblast Health Centers and has been discussed with the medical staff who will be involved in the screening program.

A Policies and Procedures Manual is in final draft and will be ready for translation into Ukrainian, final review, and distribution to the participating oblasts by early summer 1999. The Policies and Procedure Manual contains the screening protocol, as well as medical, psychosocial, and administrative guidelines for the CCIP.

We have also obtained and distributed the Procedure Manual for the National Cancer Institute Collaborative Cohort Research Study (in English and Ukrainian) to each participating oblast.

2 2 4 Negotiate and Finalize Memorandums of Understanding for Participation in the CCIP

Memorandums of Understanding (MOUs) have been signed with the Health Administrations of Volyn Oblast and Rivne Oblast. These MOUs describe the respective roles and responsibilities of the participating oblasts and CCIP in the thyroid cancer and psychosocial screening and referral activities.

Under these MOUs, we will establish Ukrainian American Health Centers (UAHC) in the Lutsk and Rivne Oblast Children's Hospitals. The UAHCs will serve as the home base for a mobile screening team. Each oblast will provide a part-time medical Director, two physicians, two psychologists, and a driver for the UAHC. Each oblast will also provide office space for the above staff (four rooms), will renovate the space, and will provide office

furniture CCIP will provide a desktop computer, a fax machine and a xerox machine for the UAHC, and will pay for a dedicated telephone line It will pay for a full time Administrative Assistant/Secretary, for the training of the physicians in ultrasonography at IEM, as well as for utilities for the UAHC

CCIP will purchase a van, a mobile ultrasound, an image recorder, a thermal printer, 5 magneto-optical disks for the ultrasound, and a laptop computer for each mobile team It will also pay for the van's petrol and maintenance and for the mobile team's per diems when it is out in the field The mobile team will consist of a physician, a psychologist, and a driver

An MOU has been drafted, reviewed, and will shortly be signed by the Institute of Endocrinology and Metabolism Under this MOU, the IEM will establish a Communication Coordination Center (CCC) to coordinate the referral of CCIP patients with suspected thyroid cancer, to strengthen the Thyroid Cancer Registry, and to store CCIP data. The IEM will also train two physicians from each participating oblast in the use of ultrasound equipment and the physical diagnoses of thyroid cancer

An MOU has been submitted to Cherkassy Oblast Health Administration officials and we expect to reach agreement for that Oblast's involvement in the CCIP by the end of June 1999

2 2 5 Train Screening Staff

Two physicians from Lutsk who will work on the Volyn Oblast mobile screening team completed a two-week training program in ultrasonography and computer applications at the Institute of Endocrinology in Kyiv They also received computer applications training at the CCIP offices in Kyiv Two psychologists from Volyn Oblast have also been trained CCIP will provide similar training at IEM for all physicians who will work with the mobile screening units to ensure that they have sufficient skills to operate the portable ultrasound machines as well as the UAHC's computers

2 2 6 Develop Data Sharing Plan

The data entry format and personal identification number for each patient screened will be entered into the laptop and desktop computers which we will purchase for the UAHCs The image recorded for each ultrasound examination will be stored on disk These data will be retained at the UAHC and copies sent to the IEM's CCC together with the disks for storage, retrieval, and future analysis

2 2 7 Conduct Screening

The one area in which we have not reached our first year target has been in the screening of children in the target areas Several reasons account for this

- First, we had expected that the Ukrainian Red Cross and the International Red Cross would conduct the screening based on their experience in two oblasts When the

URC and IRC declined to modify their protocols to focus on CCIP's target population we mutually agreed to break-off our planned cooperative screening effort,

- Second, because we would not be working with URC/IFRC, it became necessary to redesign our whole screening strategy. As a result, we developed the concept of Ukrainian-American Health Centers as the focal point for the mobile screening program in four oblasts,
- Third, having modified our screening strategy, it was necessary to negotiate Memorandums of Understanding with the oblasts that would be involved,
- Fourth, we had not anticipated the length of time it would take to obtain waivers from USAID to permit us to purchase foreign origin vans and ultrasound equipment for the mobile screening teams

Despite these problems, however, we expect that screening activities will begin in Volyn oblast as soon as the ultrasound equipment arrives in late June. Children will be screened in the summer camps and sanatoriums where they have gone on holidays. Shortly thereafter, screening will begin in Rivne Oblast, to be followed by Cherkassy and Zhitomir by late July/early August

2.3 Strengthen the Referral System for Patients with Thyroid Cancer

A referral system for patients with suspected thyroid cancer and other diseases exists, but it is often ineffective. The reason that many patients who are referred to the IEM never arrive for their examination seems to be financial. Most families of children who require a thyroid neoplasia evaluation do not have the funds to travel and stay in Kiev. It remains unclear what happens to these patients. If they have thyroid cancer, they surely would surface somewhere once the disease progresses, however, there are no patients known to us in which this situation has occurred.

While we have been told that the GOU provides travel vouchers to help cover the cost of transportation to Kyiv, we have not been able to confirm this. In addition, the cost of housing in Kyiv and of surgical supplies for those who require an operation must be paid by the patients. Referrals to the raion or oblast centers for endocrine management of non-neoplastic thyroid disease seems to occur, but the compliance and ability of the families to seek assistance at the oblast centers is not clear.

Because of these problems and conflicting information we have received concerning the referral system, we have arranged for Dr. Richard Farmer, a consultant to CCIP, to spend a week in Ukraine to evaluate the existing referral system. He will work with a counterpart from the IEM and with Dr. Foley during his visit. His mission will be to develop recommendations that will strengthen the referral system that will link the UAHCs in the oblasts with the IEM. He will also make recommendations to strengthen the mobile screening teams' relationships with the raion, oblast and regional endocrine centers for the evaluation and management of psychological disorders identified by the mobile screening

teams He will determine the most efficient and cost effective means of transportation, housing, and management of referred patient who are suspected to have thyroid cancer

Dr Farmer will also define options for a computerized referral network to link the mobile screening unit at the UAHC, the CCC at IEM, and the oblast endocrine and psychological evaluation centers He will advise the staff at IEM about the referral system procedures Dr Valery P Tereshchenko, Vice-Director for the Questions of the Chernobyl Accident and International Relations at IEM will be Dr Farmer's counterpart during the week of his visit

2 4 Strengthen the Thyroid Cancer Registry

The IEM maintains a Thyroid Cancer Registry which appears to be functioning adequately Our referral system advisor, Dr Farmer will evaluate the Cancer Registry in more detail on his visit in June

Once our screening programs are operational in each oblast, we plan to hire a short-term data management and network communication advisor to reevaluate the existing Thyroid Cancer Registry The intent will be to refine and expand the existing Thyroid Cancer Registry if any weaknesses are found

2 5 Improve Existing Disease Management Protocols

Dr Thomas Foley of the CCIP medical staff has developed protocols for the management of thyroid disease in children These have been shared with our Ukrainian counterparts in two oblasts and at the IEM Our intent is to continually review and modify the existing Ukrainian thyroid management disease protocols as the CCIP progresses

2 6 Provide Thyroid Cancer Post-Surgical Treatment Support

Thyroid cancer patients' requirements after surgery include long-term oral thyroxine therapy, radioiodine diagnostic and therapeutic management, and laboratory tests for serum TSH and thyroglobulin to monitor the lack or recurrence of thyroid cancer Ukraine has few resources for the purchase of radioiodine for treatment and for the reagents used in the laboratory for the measurement of serum TSH and thyroglobulin While it is outside the scope of the CCIP, we are seeking outside donor support for these needs

2 7 Assist with the Treatment of Iodine Deficiency Diseases

Two areas of concern related to thyroid diseases in children have been detected by the CCIP team One is salt iodination and the other is the treatment of non-cancerous thyroid enlargement or hypoplasia. Neither is within the scope of the CCIP, but both require mention because of their clinical and public health importance

During the past year, there has been considerable progress in the salt iodination program by the Institute of Nutrition. The supply of iodized salt has increased, but there is need for more iodate from Chile. In addition, there is a need for a program to monitor urinary iodine excretion to determine the effectiveness of the salt iodination program. We recently approached two foundations in the United States that might be interested in providing support for the purchase of iodate for Ukraine, and for supporting programs to monitor iodine deficiency correction.

For those patients found to have diffuse thyroid enlargement, or "hyperplasia", (most likely due to iodine deficiency), we would like to provide their families with a package of iodized salt and educational material about the importance of its routine use. A follow-up appointment to the raion center should also be made three to six months after providing the iodized salt to determine whether the use of the iodized salt has caused reduction in the size of the gland. If no reduction is noticed, the patient will need an endocrine evaluation for autoimmune thyroid diseases.

3 0 PSYCHOSOCIAL ILLNESS COMPONENT IMPROVE THE DIAGNOSIS AND MANAGEMENT OF PSYCHOSOCIAL PROBLEMS

3 1 Strengthen the Training of School Psychologists

A training program to strengthen oblast level school psychologists was developed by Dr. Robert Chazin from Fordham University. 37 school psychologists from Volyn and Rivne Oblasts participated in the first training program held at the UAHC in Lutsk during May 1999. Three psychologists who will be part of the mobile teams in Volyn and Rivne Oblasts also participated. Dr. Chazin, Dr. Meredith Hansen and Dr. Carol Cohen conducted the one week training session.

3 2 Introduce and Improve Community Outreach Psychosocial Programs

Planning for the initial Community Psychosocial Training programs was completed in early 1999. Two training programs (totaling 90 paraprofessionals) were conducted in March at the UAHC in Lutsk by Drs. Michael Christensen and Arthur Pressley from Drew University. Ukrainian counterparts from the participating communities, the Volyn Red Cross organization, and UNESCO were selected for training. The training for the Red Cross staff focused on basic techniques for dealing with the trauma related to the Chernobyl disaster. This included active listening, empathetic response, the nature of stress and trauma, recovery from chronic stress and post-traumatic stress disorder (PTSD), how to recognize mental illness, how, when and where to refer, and how to start and facilitate community support groups. The training program for UNESCO staff included refresher courses on the above topics as well as advanced training in providing psychosocial services to children at risk and their families.

Four Ukrainian organizations have been identified to work with the CCIP's Psychosocial Component to provide community outreach assistance at the grassroots level. Partnerships have been formed with the Ukraine Red Cross in Volyn Oblast, the UNESCO Chernobyl

Psychosocial Centers, Postgraduate Institute for Teachers, Department of Psychology in Lutsk, and the Ukraine State Centers for Social Services for Youth (National and regional centers)

3 3 Screening and Referral System for Psychosocial Disorders

In conjunction with our Ukrainian colleagues, we have decided to use the Children's Depression Inventory as the main screening instrument for identifying psychosocial disorders. While not a part of our original psychosocial screening program, the advantage of using this instrument is that it will assist the CCIP in identifying five areas of psychosocial disorders. Dr. Michael Christensen is currently in negotiations with the CDI, creators of this screening tool, for a copyright license to enable us to use the instrument in Ukraine.

Dr. Robert Chazin and Dr. Michael Christensen also developed a referral form to be used by the mobile screening teams if it is determined that a child needs to be referred for further diagnosis and/or treatment. This form and other information will be integrated into the overall Referral System for children who are found to have thyroid or psychosocial problems at screening.

4 0 INSTITUTE SUPPORT ACTIVITIES FOR THE THYROID CANCER AND PSYCHOSOCIAL COMPONENTS

4 1 Strengthen the School Health Program to Support the Thyroid Cancer Screening Program and Psychosocial Illness Program Components

Dr. William Schwartz from the Children's Hospital of Philadelphia trained two Pediatric Professors from Kyiv Medical University on methods for training Ukrainian school health officials. Lecture materials were prepared for use with school health staff and medical students at the University. The main topics of Dr. Schwartz's program included techniques for recognizing problems that may be associated with thyroid cancer and psychosocial trauma including abdominal pain, headache, coughing and fatigue. The first training event will be held in June 1999.

4 2 Increase Public Awareness About Thyroid Cancer and the Psychosocial Effects of the Chernobyl Disaster

Screening activities are scheduled to begin in Volyn and Rivne oblasts in the summer camps and after school resumes in late summer 1999. The public awareness campaign will also commence at that time. Experience has shown that when a public awareness campaign announces a planned activity too far in advance of the actual start of the activity, people tend to forget. If we wait until just prior to when the mobile screening units begin their survey program, people will know when to expect the mobile van to visit their raion or school.

Our plan is to inform the public in each oblast where we shall initiate thyroid screening about the importance of these screening activities, the dates the mobile screening program will visit schools and camps in the contaminated raions, and the reason it is important to use iodized salt

Overseas Strategic Consultants in Philadelphia will be responsible for implementing this program during a visit to Ukraine by Robert Arsenault in June, 1999

5 0 Other Activities Related to the Implementation of the CCIP

The following activities are related to the implementation of the CCIP, but were not included in the "Indicators of Outcome" outlined in the First Year Implementation Plan

5 1 First Ukrainian American Health Center Established in Lutsk, Volyn Oblast

When it became apparent in October that we would not be able to utilize the URC and IRC programs for our screening efforts, we decided to take a different approach. With USAID's approval we developed a plan to establish four Ukrainian-American Health Centers as the focal point of our thyroid cancer and psychosocial screening efforts. These UAHC's would each have a mobile unit attached to them.

Based on this concept, and the signing of a MOU with the health administration of Volyn Oblast, the first Ukrainian American Health Center was established in Lutsk during the first year. On April 26, 1999, the CCIP held an opening ceremony for the Ukrainian American Health Center in Lutsk. Those attending the ceremony included Dr. Marilyn Pifer, the wife of the U.S. Ambassador to Ukraine, Mrs. Pamela Mandel and Dr. Olena Radziyevska of USAID, the Governor and Deputy Governor of Volyn Oblast, and other Volyn Oblast officials. Members of the Ukraine press corps also attended.

The ceremony received extensive coverage on Ukrainian TV, radio and the press, as the ceremony took place on the 13th anniversary of the Chernobyl disaster.

5 2 Employment of an Outreach Coordinator and Community Psychologist

Dr. Irina Gnshayeva was hired in January 1999 to provide full time technical expertise to the psychosocial component of the CCIP. She has familiarized herself with CCIP activities and worked with Drs. Michael Christensen and Robert Chazin to plan and coordinate their training programs. She has collected background information for the training programs, participated in the training, as well as provided support to all CCIP technical advisors visiting Ukraine.

5 3 Input of World Vision's Psychosocial Training Advisor from Belarus Dmitri Lihuto

Dmitri Lihuto, from World Vision, Belarus, has made several trips to Ukraine during the first year of the CCIP. He has assisted with Dr Irina Grishayeva's orientation and has been involved with the preparations for the psychosocial and school psychologists training programs

5 4 Provision of Matching Assistance

5 4 1 World Vision Contribution of Medical Supplies

A World Vision donated shipment containing medical supplies valued at \$39,893 has been distributed to Ukraine medical institutions

5 4 2 Contribution of New Medical Textbooks

Dr Thomas Foley arranged and organized a donation of new medical textbooks. The medical textbooks deal with the diagnosis and treatment of thyroid cancer as well as general pediatric care. As of June 1, 100 percent of these medical textbooks have been distributed to eighty (80) Ukrainian medical and research institutions throughout Ukraine. The delivery and distribution in Ukraine was performed by CCIP's program partner, Counterpart International's Community and Humanitarian Assistance Program (CHAP).

The shipment contained over 11,000 new medical textbooks with a fair market value of \$1,331,893.21. The recipients who have received the books so far have been effusive in their gratitude for the donation. CHAP received seventeen (17) letters of gratitude.

Our initial book donation program was extremely successful, and we hope to continue this very worthwhile program as additional medical books become available. Appendices 1 and 2 list the books and recipient institutions.

5 4 3 Promise of a contribution of the book "The Thyroid A Fundamental and Clinical Text"

We have received a promise from the publisher of Werner and Ingbar's "The Thyroid A Fundamental and Clinical Text," to donate any available extra books to our program for distribution throughout Ukraine.

5 5 Participation of CCIP Staff in Conferences and Meetings

5 5 1 Health Partners Workshop

Drs. Contis and Foley attended a USAID sponsored Health Partners Workshop in Kiev during October 1998. The purpose of this meeting was to discuss the Ukraine Health Strategy and mechanisms through which the various USAID health contractors in Ukraine could work towards the common goal of improving Ukraine's public health efforts.

5 5 2 Meeting on the Coordination of USAID Supported Ukraine Health Projects

As a follow-on to the Health Partners Workshop, Drs Contis and Foley traveled to Seattle, Washington on November 19 and 20, 1998, to participate in a "Coordination of Ukraine Health Projects" meeting. Issues of particular focus were the collection and analysis of project health data. The meeting involved Drs David Mercer, Anton Luchitsky, Rosh Doan and Vivien Davis Tsu from PATH, Dr Wladimir Wertelecki from the Birth Defects Project, and Ms Olya Dozey from the RPM Project.

Several areas of mutual interest were identified in which all the parties could work together in promoting improved health care and the use of health data in Ukraine. Additional areas of potential collaboration include the exchange of project health data, the development of a uniform patient identification system, and possible future primary health care initiatives.

5 6 ADMINISTRATIVE ACTIVITIES

5 6 1 Personnel Changes

Mr Oleg Tartak replaced Mr Victor Karpenko as CCIP Deputy Director in December, 1998. Mr Tartak has been instrumental in coordinating all CCIP activities including procuring equipment for the UAHC, arranging meetings with various Ministry and Oblast Officials, assisting with the negotiation of the Memorandums of Understanding, translating documents, serving as an interpreter for visiting advisors, liaising with USAID staff, and arranging advisors' visits.

Ms Elena Danilenko has been hired as the Office Administrator/Secretary for the Ukrainian/American Health Center in Lutsk.

6 0 Summary of First Year Objectives, Activities, and Indicators of Process/Outcome

The table on the next page provides an update of the Year One's Implementation Plan based on activities, processes, and outcomes actually accomplished.

Appendix 3 describes the project expenditures incurred in Year One.

ACCOMPLISHMENTS OF THE CCIP IN YEAR ONE

OBJECTIVES, ACTIVITIES, AND INDICATORS OF PROCESS/OUTCOME

COMPONENT OBJECTIVES	ACTIVITIES	INDICATORS OF PROCESS	INDICATORS OF OUTCOME
1 0 BOTH PROJECT COMPONENTS			
1 0 Coordinate CCIP Activities	develop a CCIP Advisory Committee coordinate oblast CCIP activities	<ul style="list-style-type: none"> - by mutual consent of USAID and CCIP this activity was dropped - obtain services of Peace Corps physician to coordinate Volyn and Rivne activities 	Dr Jack Shartsis began working in I utsk in April 1999
2 0 THYROID CANCER COMPONENT/IMPROVE THE DIAGNOSIS AND MANAGEMENT OF THYROID CANCER			
2 1 Define the Size and Location of the Target Population at Risk	- collect demographic/contamination data	- statistics are obtained for target population of 11-18 year old children in two oblasts	list of target population made available in each Volyn target raion
2 2 Design and Implement a Focused Screening Program for Thyroid Cancer	CCIP Assessment Team conducts evaluation - select priority raions/oblasts for screening develop screening protocol	<ul style="list-style-type: none"> - Assessment Team provides report - Four target oblasts selected screening protocol approved by CCIP and Institute of Endocrinology specialists	revised screening Implementation Plan developed for first year of program due to withdrawal of URC/IFRC from program CCIP will establish Ukrainian American Health Centers with mobile screening units in four targeted oblasts approved protocol distributed to two oblasts

	<p>finalize memorandum of understanding with oblast(s) MOH Ministry of Emergencies and other key participating parties</p> <p>train screening staff</p> <p>develop data sharing plan</p> <p>conduct screening</p>	<ul style="list-style-type: none"> - signed MOUs - training of ultrasonographers implemented by Institute of Endocrinology - agreement for data sharing between Institute of Endocrinology, participating oblasts and CCIP under development - screening teams selected in two oblasts 	<p>MOUs signed with Ministry of Emergencies and two oblasts. Negotiations in progress with third and fourth oblasts and IEM. Letter of Agreement from MOH in review stage</p> <p>two medical ultrasonographers trained for Volyn oblast</p> <p>no screening data collected in Year One</p> <p>no screening activities begun in Year One</p>
2.3 Strengthen the Referral System for Patients with Thyroid Cancer	<p>hire short term U.S. Advisor</p> <ul style="list-style-type: none"> - evaluate and improve existing referral system <p>agree on TA/training/commodity inputs to improve existing referral system</p> <p>provide TA/training/computers/software to referral system staff</p>	<ul style="list-style-type: none"> - activity postponed to June 1999 - activity postponed to June 1999 - negotiations underway to create IEM's Communications Coordination Center - TA training, computers and software identified 	<p>draft MOU containing details of CCIP support to IEM in final review process</p> <ul style="list-style-type: none"> - training and equipment to be provided when MOU signed
2.4 Strengthen the Thyroid Cancer Registry	<p>hire short term U.S. advisor to evaluate and improve existing thyroid cancer registry</p> <ul style="list-style-type: none"> - agree on TA/training/commodity inputs to improve existing registry 	<ul style="list-style-type: none"> - activity postponed to June 1999 - negotiations underway to create Communications Coordination Center at IEM 	<ul style="list-style-type: none"> - draft MOU with IEM in final review process
2.5 Improve Existing Disease Management Protocols	<ul style="list-style-type: none"> - work with Ukrainian counterpart to modify protocols 	<p>publish modified protocols</p>	<p>protocols reviewed with two participating oblasts</p>

2.6 Assist with the Expansion of Thyroid Cancer Post Surgical Treatment (Not a CCIP activity)	evaluate need and donors for I 131 and L-thyroxine	donors identified for I 131 and L thyroxine needs	donors to be contacted for contribution in Year One
2.7 Assist with the Treatment of Iodine Deficiency Diseases (Not a CCIP activity)	- evaluate the need and donors for salt iodination and supplemental iodine	- donors identified	donors of sodium iodate to be contacted in Year Two
3.0 PSYCHOSOCIAL ILLNESS COMPONENT/IMPROVE THE DIAGNOSIS AND MANAGEMENT OF PSYCHOSOCIAL PROBLEMS			
3.1 Strengthen the Training of School Psychologists	develop psychosocial training programs and materials for school psychologists	- provide one training program for school psychologists in Volyn Oblast	37 school psychologists trained in Volyn Oblast
3.2 Introduce and Improve Community Outreach Psychosocial Program	develop a community mental health program including training and training materials	- community outreach psychosocial outreach program established in Lutsk	<ul style="list-style-type: none"> - a Community Psychologist/Outreach coordinator hired - training conducted for 25 Volyn oblast community health volunteer workers - training provided for two community mental health promotion workers assigned to the Volyn mobile screening unit - 25 UNESCO community development center staff of psychologists, social workers and consultants trained

4 0 INSTITUTE SUPPORT ACTIVITIES FOR THE THYROID CANCER AND PSYCHOSOCIAL COMPONENTS			
4 1 Strengthen the School Health Program to Support the Thyroid Cancer Screening and Psychosocial Illness Components Program	develop a school health program to manage psychosomatic illness in child victims of Chernobyl	- program for two Medical University of Kiev school health professors conducted	training of school health staff in Volyn Oblast to recognize and treat psychosomatic symptoms in school children arranged for Year Two
4 2 Increase Public Awareness About Thyroid Cancer and the Psychosocial Effects of the Chernobyl Disaster	- develop strategy to increase community awareness of thyroid cancer and psychosocial effects of Chernobyl	- production of a public education program including brochures TV spots videos articles on mental health promotion for distribution in Volyn Oblast postponed until mobile unit in place	
5 0 PROVIDE MATCHING CONTRIBUTION			
5 1 Obtain matching contributions for CCIP	- solicit matching contributions for CCIP program	- shipments of medical supplies and medical textbooks received	\$39 893 in medical supplies and \$ 1 331 893 in new medical textbooks distributed

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Inventory List and Discrepancy Report

Project Name Chornobyl Childhood Illness Program (CCIP) / CHAP Joint Project, Kyiv, Ukraine

Load ID	Load Date	CIP#	Container#	CPE#	CMR#	Arrival Date	Seal Found Intact?	Origin Site	
UP0654	09/15/1998		CBHU 135224 5			10/26/1998	Yes	USA/VMD/Hagerstown	
Item	Nomenclature	Nomenclature (Native)	National Stock Number	Value	Unit	Packaging	Quantity	Actual	Discrepancy
Group #1	Textbook Medical Arensman Pediatric Trauma 9506 / Медицинское пособие Педиатрическая травма	Педиатрическая травма	76100781702607	\$75 00	each	30/box	1060	1077	17 \$1 275 00
Group #10	Textbook Medical Edelmann Pediatric Kidney Disease 2e v2 9203 / Медицинское пособие Болезни почек у детей	Болезни почек у детей	76100316211087	\$175 00	each		174	176	2 \$350 00
Group #11	Textbook Medical Edelmann Pediatric Kidney Dis 2e v1 9203 / Медицинское пособие Болезни почек у детей	Болезни почек у детей	76100316210854	\$175 00	each		188	185	3 (\$525 00)
Group #12	Textbook Medical Erozan Diagnostic Fine Needle Aspiration 9608 / Медицинское пособие Диагностическая пункционная биопсия	Диагностическая пункционная биопсия	76100397515022	\$143 00	each	24/box	840	828	12 (\$1 716 00)
Group #13	Textbook Medical Goldberg Dysmorphic Child 8612 / Медицинское пособие Детская дисморфопсия	Детская дисморфопсия	76100881672386	\$101 00	each	12/box	191	188	3 (\$303 00)
Group #14	Textbook Medical Grossman Pediatric Emergency Medicine 9010 / Медицинское пособие Оказание срочной медицинской помощи детям	Оказание срочной медицинской помощи детям	76100397510179	\$55 00	each	6/box	170	270	100 \$5 500 00
Group #15	Textbook Medical Helal Surgery of Foot and Ankle 9603 / Медицинское пособие Хирургия стопы и голеностопного сустава	Хирургия стопы и голеностопного сустава	76100397514239	\$184 00	each	4/box	160	157	3 (\$552 00)
Group #16	Textbook Medical Hoffman Postoperative Critical Care Pro 2e 9207 / Медицинское пособие Послеоперационное лечение критических больных	Послеоперационное лечение критических больных	76100316368385	\$42 00	each		584	583	1 (\$42 00)
Group #17	Textbook Medical Jeffrey Sonography of Abdomen 9410 / Медицинское пособие Эхография брюшной полости	Эхография брюшной полости	76100781701309	\$167 00	each	10/box	300	286	14 (\$2 338 00)
Group #18	Textbook Medical Laragh Hypertension 2e vol 2 9400 / Медицинское пособие Гипертензия	Гипертензия	7610HYPERTENV2	\$190 00	each		225	0	225 (\$42 750 00)
Group #18	Textbook Medical Laragh Hypertension 2e vol 2 9400 / медицинский посібник Гіпертензія	Гіпертензія	76100781701570	\$190 00	each		0	224	224 \$42 560 00
Group #19	Textbook Medical Laragh Hypertension 2e vol 1 9400 / Медицинское пособие Гипертензия	Гипертензия	7610HYPERTENV1	\$190 00	each		150	0	150 (\$28 500 00)
Group #19	Textbook Medical Laragh Hypertension 2e vol 1 9400 / медицинский посібник Гіпертензія	Гіпертензія	76100781701570	\$190 00	each		0	146	146 \$27 740 00
Group #2	Textbook Medical Bell Digestive Tract Surgery Text/Atlas 9510 / Медицинское пособие Пищеварительный тракт	Пищеварительный тракт	76100397513445	\$199 00	each	3/box	225	215	10 (\$1 990 00)
Group #20	Textbook Medical Lavin Manual Endocrine Metabolism 2e Asia 9311 / Медицинское пособие Мануальный эндокринный метаболизм	Мануальный эндокринный метаболизм	76100316516546	\$35 95	each	28/box	759	687	72 (\$2 588 40)

Inventory List and Discrepancy Report

Project Name **Chernobyl Childhood Illness Program (CCIP) / CHAP Joint Project, Kyiv, Ukraine**

Group #21	Textbook Medical Lusk Pediatric Sinusitis 9208 / Медичний посібник Дитячий синусит	76100881678945	\$131 50	each	16/box	344	362	18	\$2 367 00
Group #22	Textbook Medical Malangoni Critical Issues in or MGMT 9609 / Медицинское пособие Критические вопросы менеджмента	76100397516363	\$76 00	each	18/box	540	519	21	(\$1 596 00)
Group #23	Textbook Medical Naidich "Computed Tomography Thorax 2e (NE 10 9) 9108 / Медичний посібник Комп'ютерна томографія грудної клітки	76100881675679	\$153 00	each	8/box	260	257	3	(\$459 00)
Group #24	Textbook Medical Newton Computer Tomography and Neck 8802 / Медичний посібник Комп'ютерна томографія і шия	76100881673927	\$173 00	each	8/box	168	159	9	(\$1 557 00)
Group #25	Textbook Medical Pang Disorders of Pediatric Spine 9411 / Медичний посібник Спинальні порушення у дітей	76100781701589	\$200 00	each	8/box	294	281	13	(\$2 600 00)
Group #26	Textbook Medical Pastorek Obstetric & Gynecologic Infections 9312 / Медичний посібник Інфекції захворювання в акушерстві та гінекології	7610078170023X	\$129 00	each	8/box	139	139	0	\$0 00
Group #27	Textbook Medical Salamon Magnetic Resonance Imaging (MRI) of Pediatric Brain 9008 / Медицинское пособие Визуализация при помощи магнетического резонанса	76100881676128	\$116 50	each		61	54	7	(\$815 50)
Group #28	Textbook Medical Smith Pediatric Facial Plastic 9212 / Медицинское пособие Пластическая хирургия лица в педиатрии	76100881679739	\$163 00	each		4	1	3	(\$489 00)
Group #29	Textbook Medical Suskind Textbook Pediatric Nutrition 2e 9210 / Медицинское пособие Учебник по детскому питанию	76100881678961	\$137 00	each	10/box	300	379	79	\$10 823 00
Group #3	Textbook Medical Charman Operative Orthopaedics 2e 4v Set 9303 / Медицинское пособие Хирургическая ортопедия	76100397510756	\$399 00	each	3/box	60	58	2	(\$798 00)
Group #30	Textbook Medical Tabbara/Hugh Infections of the Eye 9511 / Медицинское пособие Инфекционные заболевания глаза	76100316830194	\$194 00	each	6/box	105	108	3	\$582 00
Group #31	Textbook Medical Todress Critical Care Infants & Child 9604 / Медицинское пособие Лечение детей младшего возраста находящихся в критическом состоянии	76100316850209	\$105 00	each		336	334	2	(\$210 00)
Group #32	Textbook Medical Weiner Emergent and Urgent Neurology 9110 / Медицинское пособие Неотложная и ургентная неврология	76100397510667	\$89 50	each		67	0	67	(\$5 996 50)
Group #33	Textbook Medical Wenger Art Pract Ped Orth 9212 / Медицинское пособие Практическая педиатрическая ортопедия	76100881678678	\$160 00	each	8/box	239	364	125	\$20 000 00
Group #34	Textbook Medical McCraw & Arnold's Atlas of Muscles & Musculocutaneous Flaps Head and Neck Reconstruction / медичний посібник Атлас Макро та	76100939789027	\$104 18	each		0	104	104	\$10 834 44

Inventory List and Discrepancy Report

Project Name Chornobyl Childhood Illness Program (CCIP) / CHAP Joint Project, Kyiv, Ukraine

Group #	Textbook Medical	Author	Title	ISBN	Unit Price	Quantity	Original Value	Actual Value	Discrepancy
Group #35	Textbook Medical	McCraw & Arnold	s Atlas of Muscle & Musculocutaneous Flaps Lower Extremity Resocstruction / медицинни посібник атлас Маккро и Арнольда Мышечные и кожномышечные лоскуты Пластика нижних конечностей	76100939789043	\$104 18 each	317	317	\$33 024 20	0
Group #36	Textbook Medical	Friedman	Gastrointestinal Pharmatology and Therapeutics / медицинни посібник Гастрокишкова фармакологія і терапія	76100317516258	\$104 18 each	372	372	\$38 753 96	0
Group #37	Textbook Medical	Mines	Respiratory Physiology / медицинни посібник Физиология органов дыхания	76100881679631	\$104 18 each	231	231	\$24 064 96	0
Group #4	Textbook Medical	Chervenak	Ultrasound Obstetrics & Gynecology 2 vol set 9211 / Медицинское пособие Использование ультразвука в акушерстве и гинекологии	76100316138657	\$241 00 each	124	9	(\$2 169 00)	133
Group #5	Textbook Medical	Colvin	Diagnostic Immunopath 2e 9411 / Медицинское пособие Диагностика иммунопатологии	76100781700205	\$256 00 each	101	3	\$768 00	98
Group #6	Textbook Medical	Conroy	Anesthesia Orthopedic Surgery* 9405 / Медицинское пособие Анестезия в ортопедической хирургии	76100781701651	\$147 00 each	382	2	(\$294 00)	384
Group #7	Textbook Medical	Cook	Anesthetic Principles Organ 9405 / Медицинское пособие Принципы анестезии	76100781700116	\$129 00 each	538	17	(\$2 193 00)	555
Group #8	Textbook Medical	Cowan	Clinical Reproductive Medicine 9611 / Медицинское пособие Клиническая репродуктивная медицина	76100397511868	\$83 00 each	634	6	(\$498 00)	640
Group #9	Textbook Medical	Dershewitz	Ambulatory Pediatric Care 2e 9210 / Медицинское пособие Амбулаторное лечение детей	76100397511965	\$72 00 each	450	0	\$0 00	450

Original Value for container	\$1 214 230 05	Actual Value for container	\$1 331 893 21	Discrepancy for container	1087 \$117 663 16
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Inventory Location	Kyiv 121 Kharkivske Shosse (Highway)	Inventory Date	11/05/1998
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Counterpart CHAP Employee Mykhailo Arkhanel'skyi Project Director CHAP/Ukraine **Signature and Seal**

Distribution Partner/Consignee Ukrainian Research and Practical Center for Endocrine Surgery Transplantation of Endocrine Organs and Tissues/Український науково-практичний центр ендокринної хірургії трансплантації ендокринних органів і тканин

Distribution Partner/Consignee Employee Valery Dohotar Doctor **Signature and Seal**

Customs Office Raion Customs Office #7 Kyiv

Customs Officer or other witness Alexander Bazhenov Customs Officer **Signature and Seal**

Notes and Comments (describe any damage or other comments here)

Project Recipients

<i>Organization name</i>	<i>Receipt ID</i>	<i>Contact person and contact phone</i>	<i>Recipient Date</i>	<i>MoA Signer</i>
Chornobyl Childhood Illness Program (CCIP) / CHAP Joint Project, Kyiv, Ukraine				
Crimea				
12947 Crimea Republican Scientific Medical Library / Кримська республіканська науково-медична бібліотека	7758	* Receipt signed by Lidia Platonova Deputy Director [380] (65) 227-4661	03/10/99	11/13/
12891 Crimea State Medical University Library / Бібліотека Кримського державного медичного університету	7694	* Receipt signed by Halyna Prokopchuk Director of the Library [380] (65) 229-1222	02/04/99	11/17/
Vinnitsia Oblast				
12878 Vinnitsia Oblast Scientific Medical Library / Вінницька обласна наукова медична бібліотека	7673	Receipt signed by Halyna Berladyn Director [380] (43) 232 2525	01/11/99	01/11
12888 Vinnitsia State Medical University Library / Бібліотека Вінницького державного медичного університету	7688	* Receipt signed by Lina Mayevska Head of the Library [380] (43) 232-4604	03/25/99	03/22
Volyn Oblast				
12894 Volyn Oblast Children's Territorial Medical Amalgamation / Волинське обласне дитяче територіальне медичне об'єднання	7700	* Receipt signed by Hanna Dragan Deputy General Director [380] (33) 225-6161	01/14/99	11/16/
Dnipropetrovsk Oblast				
12892 Dnipropetrovsk Medical Academy Library / Бібліотека Дніпропетровської медичної академії	7689	* Receipt signed by Natalia Hetmanska Head of Library Department [380] (56)	04/05/99	01/25/
Zhytomyr Oblast				
12898 Zhytomyr Oblast Children's Hospital / Житомирська обласна дитяча лікарня	7704	* Receipt signed by Victor Marchenko Chief Doctor [380] (41)-234-5491	02/10/99	11/10/
Zakarpattia Oblast				
12873 Zakarpattia Oblast Scientific Medical Library / Закарпатська обласна наукова медична бібліотека	7677	* Receipt signed by Mana [380] (31) 222-7465	03/15/99	11/17/
Zaporizhzhia Oblast				
12870 Zaporizhzhia Institute of Continued Medical Education Library / Бібліотека Запорізького інституту удосконалення лікарів	7692	* Receipt signed by Svitlana Shulika Secretary [380] (61) 257-0524	03/05/99	12/17
Ivano-Frankivsk Oblast				
12935 Ivano-Frankivsk Medical University Library / Бібліотека Івано-Франківського медичного університету	7747	* Receipt signed by Lyubomyr Glushko [380] (34) 223-1285	04/09/99	02/15/
12882 Ivano-Frankivsk Oblast Scientific Medical Library / Івано-Франківська обласна наукова медична бібліотека	7679	* Receipt signed by Halyna Chevalyuk Deputy Director [380] (34) 222-2110	04/09/99	02/01
Kyiv Oblast				
13855 Tarashcha Central Razon Hospital Kyiv Oblast / Центральна районна лікарня м. Тараща, Київська область	9097	* Receipt signed by Mykhailo Kharchenko Deputy Head [380] (44) 665-1338	03/26/99	03/04
Kirovohrad Oblast				
12871 Kirovohrad Oblast Scientific Medical Library / Кіровоградська обласна наукова медична бібліотека	7680	* Receipt signed by Nataliya Korop Deputy Director [380] (52) 224-1211	01/31/99	11/11
12193 Universal Scientific Library of Kirovohrad Oblast / Кіровоградська обласна універсальна наукова бібліотека	7358	* Receipt signed by Valentyna Zhyvatovska Deputy Director [380] (52)	01/31/99	01/31
Luhansk Oblast				
12890 Luhansk State Medical University Library / Бібліотека Луганського державного медичного університету	7695	* Receipt signed by Evgenia Linchenko Chief Accountant [380] (64) 257 0831	03/09/99	02/19
L'viv Oblast				
12165 Children's Specialized Clinic of L'viv Oblast / Дитяча спеціалізована клініка Львівської області	7369	* Receipt signed by Oleksandr Mindyuk Chief Doctor [380] (32) 242-2702	02/05/99	12/10
10438 L'viv Oblast Clinical Hospital Neo-Natal Department / Неонатальний відділ Львівської обласної лікарні	7382	* Receipt signed by Olga Detsik Chief of Department [380] (32) 279-6248	02/12/99	
12876 L'viv Oblast Scientific Medical Library / Львівська обласна наукова медична бібліотека	7681	* Receipt signed by Olexiy Nesterenko [380] (32) 272-5800	01/11/99	11/16
10551 Sabre-Svitlo (Sabre-Light) Ukrainian-American Charitable Foundation / Українсько-Американський добродійний фонд Сабре-Світло	9884	* Receipt signed by Olha Isaievych Director [380] (32) 242-7442	04/07/99	12/2

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<i>Organization name</i>	<i>Receipt ID</i>	<i>Contact person and contact phone</i>	<i>Receipt Date</i>	<i>MoA Signed</i>
Mykolayiv Oblast				
12879 Mykolayiv Oblast Scientific Medical Library / Миколаївська обласна наукова медична бібліотека	7682	Receipt signed by: Olena Parkhomova Director [380] (51) 241-7120	02/19/99	11/18/
Odesa Oblast				
12884 Odesa Medical University Library / Бібліотека Одеського медичного університету	7697	* Receipt signed by Valeny Savin Driver [380] (48) 223-2215	03/17/99	01/25/
Poltava Oblast				
13919 Hadyach Central Raion Hospital / Гадяцька центральна районна лікарня	9108	Receipt signed by Oleksandr Podorozhny Deputy Chief Doctor [380]	03/24/99	03/24
Ternopil Oblast				
12356 Ternopil City Children's Clinical Hospital / Тернопільська міська дитяча клінічна лікарня	6657	Receipt signed by V Katsko Deputy Chief Doctor [380] (35) 222-4666	02/09/99	12/17
12875 Ternopil Oblast Scientific Medical Library / Тернопільська обласна наукова медична бібліотека	7684	Receipt signed by Yuriy Mudryi Deputy Director [380] (35) 225 0769	02/12/99	11/24
12786 Ternopil State Medical Academy named after I Y Horbachevsky / Тернопільська державна медична академія імені І Я Горбачевського	6741	Receipt signed by Leonid Kovalchuk Rector [380] (35) 225-4577	02/18/99	11/16.
Kharkiv Oblast				
152 Kharkiv Medical Radiology Scientific Research Institute / Харківський науково-дослідний інститут медичної радіології	7378	* Receipt signed by Grygory Tkachenko Deputy Director [380] (57) 243-1542	02/18/99	02/18
12889 Kharkiv State Medical University Library / Бібліотека Харківського державного медичного університету	7698	* Receipt signed by Tetyana Zhulid Deputy Director [380] (57) 245-3017	02/26/99	02/26/
12909 Kharkiv State Scientific Medical Library / Харківська державна наукова медична бібліотека	7722	* Receipt signed by Serhiy Hrybov Director [380] (57) 212 8536	03/19/99	03/19/
10976 PROMIN Association of Childhood Invalids Children-Invalids and Their Family Members / ПРОМІНЬ організація інвалідів дитинства, дитен-інвалідів та членів їх сімей	7736	* Receipt signed by Raut Guardo Director [380] (57) 232-4635	01/27/99	10/19/
148 Ukrainian Academy of Medical Sciences Institute of Therapy Kharkiv City / Інститут терапії Академії медичних наук України м Харків	7379	* Receipt signed by Lyubov Mala Director of the Institute [380] (57) 272-6105	02/25/99	02/23/
12914 Ukrainian Pharmaceutical Academy Library Kharkiv / Бібліотека Української фармацевтичної академії Харків	7723	* Receipt signed by Valentyn Chernykh Rector [380] (57) 247-0164	02/25/99	01/28/
Kherson Oblast				
12877 Kherson Oblast Scientific Medical Library / Херсонська обласна наукова медична бібліотека	7685	* Receipt signed by Nina Chernukha Head of Department [380] (55) 224-0495	01/14/99	12/08/
Khmelnytsky Oblast				
12471 Khmelnytsky Oblast Children Hospital / Хмельницька обласна дитяча лікарня	7367	* Receipt signed by Vira Rudaya Chief Doctor [380] (38) 222 1055	01/27/99	10/04/
12872 Khmelnytsky Oblast Scientific Medical Library / Хмельницька обласна наукова медична бібліотека	7686	* Receipt signed by Iryna Kozak Deputy Director [380] (38) 226-9392	03/15/99	11/12/
Cherkasy Oblast				
11910 Cherkasy Maternity House №1 / Черкаський пологовий будинок № 1	7493	* Receipt signed by Volodymyr Zelenko Chief Doctor [380] (47) 243-1205	01/18/99	01/18.
11899 Cherkasy Oblast Oncological Dispensary / Черкаський обласний онкологічний диспансер	7498	* Receipt signed by Balaban Mykhailo Driver [380] (47) 247-0123	02/25/99	04/05/
12874 Cherkasy Oblast Scientific Medical Library / Черкаська обласна наукова медична бібліотека	7687	* Receipt signed by Mykola Klimov Deputy Head of Healthcare Department [380]	02/25/99	11/25/
Chernivtsi Oblast				
12887 Bukovyna State Medical Academy Library Chernivtsi City / Бібліотека Буковинської державної медичної академії м Чернівці	7699	* Receipt signed by Vasily Kardash Deputy Dean [380] (37) 223 5243	01/21/99	11/11
Chernihiv Oblast				
81 Chernihiv Oblast Cardiology Hospital / Обласний кардіологічний диспансер	7756	* Receipt signed by Anatoly Shvidchenko Chief Doctor [380] (46) 222-4124	02/09/99	05/13
115 Chernihiv Oblast Hospital / Чернігівська обласна лікарня	7500	* Receipt signed by Anatoly Ivashchenko Doctor [380] (46) 225-3020	01/26/99	01/26
84 City Children's Polyclinic №1 Chernihiv / Детская городская больница № 1 Чернігів	7491	* Receipt signed by Olexandr Polyshchuk Chief Doctor [380] (46) 227-3535	01/27/99	01/27
80 City Children's Polyclinic №2 Chernihiv / Міська дитяча поліклініка № 2	7492	* Receipt signed by Anna Yakubova Chief Doctor [380] (46) 223-4284	01/27/99	01/27

Organization name	Receipt ID	Contact person and contact phone	Recipient Date	MoA Signed
117 City Hospital —1 Chernihiv / Городская больница № 1 Чернигов	7488	Receipt signed by: Victor Vinogradov Chief Doctor [380] (46) 216-6300	02/09/99	
Kyiv Municipality				
13932 Association of Medical Organizations and Amalgamations Kyiv City / Асоціація медичних організацій і об'єднань м Києв	9094	* Receipt signed by: Leonid Zhavoron Financial Director [380] (44) 560 8745	03/11/99	03/11/99
13090 Association of Radiologists of Ukraine / Асоціація радіологів України	8145	Receipt signed by: Valentin Dyomin Secretary-General [380] (44) 263-7610	01/11/99	12/21/99
13933 Central Children's Polyclinic of Minsky Raion Kyiv City / Центральна дитяча поліклініка Мінського району м Києва	9095	Receipt signed by: Regina Vdovenko Chief Doctor [380] (44) 413-4453	03/15/99	03/05/99
306 Children's Clinical (Infections) Hospital Kyiv / Дитяча клінічна лікарня (інфекційна) м Києв	10196	Receipt signed by: Olexandr Shvachko Chief Doctor [380] (44) 213 7131	04/16/99	04/16/99
250 Children's Hospital —1 Kyiv / Детская клиническая больница №1 г Києв	7371	Receipt signed by: Z. Yarmoshchuk Representative [380] (44) 412 0201	01/28/99	01/23/99
10740 Counterpart International Inc CHAP/WestNIS Office /	7502	* Receipt signed by: (no MoA in file) [380] (44) 230 2586	01/26/99	01/01/99
11806 Dr Serhiy V Lirnyk Private Surgery Clinic for Vascular Diseases of Lower Extremities / Др Сергій В Лірник Приватна Хірургічна Клініка	7376	* Receipt signed by: Serhiy Lirnyk Owner Private Surgeon [380] (44) 245-8741	02/09/99	02/09/99
190 Endocrinology and Metabolism Institute / Інститут ендокринології і обміну речовин	6658	Receipt signed by: Mykola Doshenko Chief Doctor [380] (44) 430-3754	01/12/99	04/24/99
13582 Institute of Clinical and Experimental Surgery attached to the Academy of Medical Sciences of Ukraine Kyiv City / Інститут клінічної та експериментальної хірургії АМН України Київ	8633	* Receipt signed by: Leonid Belyansky Surgeon [380] (44) 483 9608	02/12/99	02/10/99
12371 Institute of Neurosurgery named after Academician A P Romodanov the Academy of Medical Science of Ukraine / Інститут нейрохірургії ім. Академіка А П Ромоданова Академії медичних наук України	8408	* Receipt signed by: Anatoliy Tkach Chief Doctor [380] (44) 213-9413	03/03/99	01/15/99
12371 Institute of Neurosurgery named after Academician A P Romodanov the Academy of Medical Science of Ukraine / Інститут нейрохірургії ім. Академіка А. П Ромоданова Академії медичних наук України	7362	* Receipt signed by: Anatoliy Tkach Chief Doctor [380] (44) 213-9413	01/18/99	01/15/99
331 Inter-Raion Charitable Medical School attached to the Darnytsia Medical Amalgamation Kyiv / Міжрайонна благодійна медична школа при Дарницькому медичному об'єднанні м Києва	6661	* Receipt signed by: Victor Chernyshov Director of School [380] (44) 560-8828	01/12/99	09/22/99
13510 International Biomedical Agency Kyiv City / Міжнародне біомедичне агентство м Києв	8479	* Receipt signed by: Manna Mruga Director [380] (44) 229-1977	02/05/99	02/03/99
13934 Kyiv Central Basin Clinical Hospital / Київська центральна басейнова клінічна лікарня	9115	* Receipt signed by: V Ukrainets Chief Doctor [380] (44) 216-6024	03/03/99	03/03/99
71 Kyiv City Children's Clinical Hospital —2 of Dniprovsky Raion Kyiv City / Київська міська дитяча клінічна лікарня №2 Дніпровський район м Києв	9087	* Receipt signed by: Olga Dziuba Director [380] (44) 512-4581	03/25/99	02/09/99
12592 Kyiv City Clinical Hospital —1 / Київська міська клінічна лікарня №1	7744	* Receipt signed by: Mykhailo Salyuta Chief Doctor [380] (44)	01/05/99	03/02/99
13920 Kyiv City Hospital —6 / Міська лікарня №6 м Києв	9090	* Receipt signed by: Mykhailo Tsarenok Chief Doctor [380] (44)	03/03/99	
12868 Kyiv Medical Academy of Post-Graduate Studying Library / Бібліотека Київської медичної академії післядипломної освіти	7693	* Receipt signed by: Valentyna Buriakova Head of the Library [380] (44) 441-4038	01/18/99	01/18/99
13624 Kyiv Medical Academy of Post-Graduate Studying named after P L. Shuryk / Київська медична академія післядипломної освіти ім. П Л Шуріка	9258	* Receipt signed by: Tetyana Volkova, Head of International Relations	03/05/99	02/03/99
13624 Kyiv Medical Academy of Post-Graduate Studying named after P L. Shuryk / Київська медична академія післядипломної освіти ім. П Л Шуріка	8897	* Receipt signed by: Volodymyr Stesenko Engineer [380] (44) 440-9680	03/05/99	02/03/99
13624 Kyiv Medical Academy of Post-Graduate Studying named after P L. Shuryk / Київська медична академія післядипломної освіти ім. П Л Шуріка	9523	* Receipt signed by: Volodymyr Stesenko Engineer [380] (44) 440-9680	03/24/99	02/03/99
307 Kyiv Oblast Hospital —1 / Киевская областная больница № 1	7485	* Receipt signed by: Larysa Tarashevskaya Head of the Library [380] (44) 211-8958	01/20/99	01/20/99
13930 Kyiv Scientific-Research Institute of Otolaryngology named after Professor A I Kolomyshchenko / Київський науково дослідний інститут отоларингології ім Професора А І Коломишченка	9092	* Receipt signed by: Dmytro Zabolotny Director [380] (44) 213-2202	03/05/99	03/02/99
12907 Library of the National Medical University named after O Bohomolets Kyiv City / Бібліотека Національного медичного університету ім О О Богомольця м Києв	7745	* Receipt signed by: Halyna Matyashchuk Head of the Library [380] (44) 441-4928	01/14/99	11/2/99
13822 Lisova Polyana (Forest Glade) Children's Sanatorium Kyiv City / Дитячим санаторієм "Лісова поляна" м Києв	9088	* Receipt signed by: Svitlana Kostyuchenko Economist [380] (44) 444-	03/10/99	03/11/99
13503 Maternity Hospital —6 Kyiv City / Пологовий будинок №6 м Києв	8465	* Receipt signed by: Tetyana Kolotusha Obstetrician [380] (44) 512-3109	02/05/99	02/0/99
242 New Medical Technologies Center / Центр нових медичних технологій	7377	* Receipt signed by: Valery Yaremenko Deputy Director [380] (44) 555-1779	01/20/99	03/2/99

Organization name	Receipt ID	Contact person and contact phone	Recipient Date	MoA Signed
242 New Medical Technologies Center / Центр нових медичних технологій	8432	* Receipt signed by Valery Koupets Director [380] (44) 555-1779	02/05/99	03/25/99
13816 OkhMatDyt Ukrainian Children's Specialized Hospital Kyiv City / Українська дитяча спеціалізована лікарня ОХМАТДИТ м Києв	9082	* Receipt signed by Inna Maksakova Chief of Department [380] (44) 274-0908	03/03/99	02/22/99
13918 Pharmacology Committee of the Ministry of Health of Ukraine / Фармакологічний комітет Міністерство охорони здоров'я України	9083	* Receipt signed by P Sereda Deputy Head [380] (44) 241 9304	03/03/99	03/02/99
12944 Public Library named after Lesya Ukrainka Foreign Literature Department / Публічна бібліотека ім Лесі Українки Відділ літератури іноземними мовами	7757	* Receipt signed by Olha Maryanchuk Head of Department [380] (44) 555-1609	01/27/99	01/28/99
12730 Sarushen Foundation Medical Charitable Organization / Благодійна організація Фонд Сарушен	6654	* Receipt signed by Karyne Apresova President [380] (44) 213-1607	01/14/99	01/14/99
13007 Scientific Library of the Gerontology Institute of Medical Sciences Academy of Ukraine / Наукова бібліотека інституту геронтології Академії медичних наук України	7922	* Receipt signed by Valentina Kostyuchenko Head of the library [380]	01/20/99	11/27/99
10629 State Scientific Medical Library / Державна наукова медична бібліотека	6742	Receipt signed by L. Korchunova Chief Librarian [380] (44) 224-5197	01/14/99	01/13/99
188 Strazhesko Ukrainian Scientific Research Cardiology Institute / Український науково-дослідницький інститут кардіології ім Стражеско	7401	* Receipt signed by M Lutay Deputy Director [380] (44) 277-4209	01/22/99	01/22/99
10543 Thoracic Surgery and Pulmonology Applied Science Medical Center (Kyiv City Clinical Hospital #17) / Науково-практичний центр торакальна хірургія та пульмонологія (Київська міська клінічна лікарня № 17)	7375	* Receipt signed by Nikolai Diomin Chief [380] (44) 268-7583	01/20/99	01/20/99
13935 Ukrainian Center of Sports Medicine Kyiv City / Український центр спортивної медицини м Києв	9117	* Receipt signed by Shumeeva Valentyna Doctor [380] (44) 220-5735	03/03/99	02/26/99
12589 Ukrainian Research and Practical Center for Endocrine Surgery, Transplantation of Endocrine Organs and Tissues / Український науково-практичний центр ендокринної хірургії трансплантації ендокринних органів і тканин	6545	* Receipt signed by Olexander Lann First Deputy Director [380] (44) 560-6660	01/05/99	10/22/99
11949 Ukrainian Science and Research Institute of Oncology and Radiology / Український науково-дослідний інститут онкології та радіології	6652	* Receipt signed by Zinaida Nazarenko Library Director [380] (44) 266-7547	01/20/99	08/21/99
12777 Youth Guard Library Kyiv City / Київська міська спеціалізована молодіжна бібліотека Молода Гвардія	6656	* Receipt signed by Tamara Stepanova Deputy Director [380] (44) 220-7610	11/10/98	11/05/99
Sevastopol Municipality				
12579 Liniya Myloserdya (Mercy Line) Chantable Society Sevastopol City / Благодійне товариство "Лінія милосердя" м Севастополь	9802	* Receipt signed by Sergiy Avdeev Manager [380] (69) 255-0822	03/31/99	03/25/99

Number of Organization 80

Number of Receipts:

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APPENDIX 3 EXPENDITURES FOR YEAR ONE

MEDICAL SERVICE CORPORATION INTERNATIONAL
CHORNOBYL CHILDHOOD ILLNESS PROGRAM
Cooperative Agreement Number 121-A-00-00608-00

Category	Year One Expenditures
Salaries ¹	\$125 954 00
Overhead @ 65 %	\$81 870 10
Consultants	\$0 00
Travel/Per Diem	\$86 552 00
Air Fare 22 trips @ \$2,400/trip	
Per Diem 336 days @ \$241/day	
Local Per diem	\$0 00
Vehicle Maintenance and Petrol	\$0 00
Sub Total	\$86 552 00
Supplies	\$112 00
Equipment	\$9 740 00
Subgrantees	
Children's Hospital of Philadelphia	\$41 325 00
Counterpart International	\$92 890 00
Drew University	\$49 962 00
Fordham University	\$11 914 00
Overseas Strategic Consulting	\$7 736 00
University of Pittsburgh	\$79 506 00
World Vision	\$28 169 00
Subtotal	\$311 502 00
Other direct costs	\$8 724 00
Subtotal	\$624 454 10
G&A @ 18 % ²	\$54 578 18
TOTAL	\$679 032 28

1 Includes salaries and taxes for Ukraine staff

2 G&A does not apply to subgrantees, equipment or supplies