Direction 1: Medical Aspects of Radiation Exposure Effects on Population

1. Project 1.1: Dose Reconstruction for the Population Subjected to Radiation in the Urals.

Objectives: To reconstruct, validate and analyze data on individual radiation doses received by the population so that these can be used in studies assessing the risks of developing cancer in exposed populations. (U.S. support from DOE, with supplements from NASA and EPA—scheduled for completion in March 2000)

2. Project 1.2: Risk Estimation of the Carcinogenic Effects in the Population Residing in the Region of the Mayak Production Association.

Objectives: To conduct studies to determine the risk of cancer in population groups exposed to radioactive contaminants in the region, to characterize the quality and validity of the data for conducting such studies, and to preserve the existing data using modern technologies. (U.S. support from DOE on cancer incidence, the first component of which is scheduled for completion in March 2000, and data preservation projects; from National Cancer Institute (HHS) on cancer mortality project.)

3. Project 1.3: Retrospective Reconstruction of Radionuclide Contamination of Techa River Caused by Liquid Waste Discharge from Radiochemical Production at the Mayak Production Association: 1949–1956.

Objectives: To supplement the population dose reconstruction study by providing additional information on the source term of radioactive materials released into the Techa River. (U.S. support from DOE—completed in 1998.)

Direction 2: Medical Consequences of Occupational Exposure to Radiation

1. Project 2.1: Metabolism and Dosimetry of Plutonium Industrial Compounds.

Objectives: To conduct a joint analysis of the data collected by the U.S. Transuranium and Uranium Registry (USTUR) and the dosimetry registry at FIB–1/MAYAK on deceased people with occupational exposure to radiation. (U.S. support from DOE—scheduled for completion in March 2000.)

2. Project 2.2: Risk Estimation for Stochastic (Carcinogenic) Effects of Occupational Exposure.

Objectives: To determine risk estimates for cancer as a result of prolonged occupational exposure to radiation, from both external sources and internally-deposited radioactive compounds. (U.S. support from DOE.)

3. Project 2.3: Non-cancerous Effects of Occupational Exposure to Radiation.

Objectives: To validate and analyze the data on acute and chronic effects of radiation, other than cancer, observed in a large number of workers at the Mayak Production Association. (U.S. support from NRC.)

4. Project 2.4: Reconstruction of Individual Doses of Exposure to Mayak Production Association Workers.

Objectives: To develop an electronic database of reconstructed doses for external and internal exposures received by the MAYAK worker cohort. (U.S. support from DOE.)

Additional DOE Office of International Health Programs-Funded Direction 2 Studies

The Office of International Health Programs awarded five cooperative agreements in August 1998 for fifteen (15) month feasibility studies to support ongoing joint U.S.-Russian studies in the Southern Urals on low dose-rate radiation health effects. These new studies were aimed at adding a molecular epidemiology/biodosimetry component to the ongoing epidemiologic and dose reconstruction work of the JCCRER. The feasibility studies have been jointly conducted by the FIB–1 in Ozersk and U.S. institutions, and the following two have proceeded as Phase II studies.

1. Improved Dosimetry and Risk Assessment for Plutonium-Induced Lung Disease Using a Microdosimetric Approach

Objectives: To determine plutonium distribution in relation to pathology in preserved tissues.

2. Establishment of a Repository Containing Tissues and Organs of Deceased Workers of the Mayak Production Association Who Were Exposed to Actinide Elements.

Objectives: To establish a human tissue repository for cytogenetic and molecular biological research at FIB–1 in Ozersk.

Issued in Washington, D.C., on February 11, 2000.

Paul J. Seligman, M.D., M.P.H.,

Deputy Assistant Secretary for Health Studies.

[FR Doc. 00–4136 Filed 2–18–00; 8:45 am]

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DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

[Docket No. EC00–53–000]

Black River Limited Partnership; Errata of February 16, 2000; Notice of Filing Issued February 8, 2000

By this notice, the due date for interventions and protests in the above-referenced proceeding is hereby shortened to and including February 28, 2000.

David P. Boergers,

Secretary.

[FR Doc. 00–4093 Filed 2–18–00; 2:18 am]

BILLING CODE 6717–01–M

DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

[Docket No. EC00–76–000]

Black River Limited Partnership; Errata of February 15, 2000; Notice of Amendment to Application for Commission Determination of Exempt Wholesale Generator Status Issued February 11, 2000

By this notice, the due date for interventions and protests in the above-referenced proceeding is hereby shortened to and including February 25, 2000.

David P. Boergers,

Secretary.

[FR Doc. 00–4056 Filed 2–18–00; 8:45 am]

BILLING CODE 6717–01–M

DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

[Docket No. ER00–1317–000]

Central Vermont Public Service Corporation; Notice of Filing

February 10, 2000.

Take notice that on February 7, 2000, Central Vermont Public Service Corporation (Central Vermont), tendered for filing revised Network Integration Transmission Service Agreements with Vermont Electric Cooperative, Inc.; Woodsville Fire District Water and Light Department (Woodsville); Village of Johnson Water and Light Department; Rochester Electric Light and Power Company; Village of Ludlow Electric Light Department of serve under Central Vermont's Open Access Transportation