THE WELDON SPRING PROJECT

INTERIM RESPONSE ACTION UPDATE

FACT SHEET

December 6, 1988

Several Interim Response Actions have been completed or are in process at the Weldon Spring Site. These actions are reducing risks and improving environmental conditions on the site.

COMPLETED ACTIONS INCLUDE THE FOLLOWING

ELECTRIC POWER LINE AND POLE REMOVAL - Work was completed on this Interim Response Action in March 1988. A total of 224 poles (7880 feet) and 120,000 feet of wire were taken down and surveyed for any potential radiological contamination. 1205 feet of poles (15.3%) and 3450 feet of wire (3.6%) were found to be contaminated and were stored on site. The rest was released from the site for unrestricted use.

ARMY VICINITY PROPERTY #7 - Work was completed in December 1987 to remove a small amount of radiologically contaminated soil from the Weldon Spring Army Reserve Property. The soil was removed, packaged in drums, and placed in storage on the Weldon Spring Site. The area was then surveyed independently by Oak Ridge Associated Universities and certified free of radiological contamination.

PCB TRANSFORMER REMOVAL - Work was completed in July 1988 and included removal of more than 13,000 gallons of PCB-contaminated oils from 25 drained and flushed transformers on the Weldon Spring Site. 6000 gallons of the PCB-contaminated oils were shipped to a licensed PCB incinerator for disposal. 7000 gallons of low-level PCB contamination were shipped to a chemical treatment facility which destroyed the low-level PCBs, allowing the oil to be recycled for industrial use. The transformer carcasses which remained were surveyed for any residual PCB contamination. Those that met release criteria were scrapped. The remainder were shipped to a licensed disposal facility.

INTERIM RESPONSE ACTIONS WHICH ARE IN PROGRESS INCLUDE:

DISMANTLING OF BUILDING 401 - The 17,000 square foot building contains significant amounts of asbestos, some radiological

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contamination of roofing and structural members also exists. The asbestos will be removed, bagged and stored in buildings onsite for future disposal. The contaminated roofing material will be removed and retained onsite and loose contamination on structural members will be removed and retained onsite to allow offsite shipment of the structural steel. Work is expected to be completed August 1989.

DISMANTLING OF BUILDING 409 - Building 409 is the two-story administration building located nearest Highway 94. Roofing materials are radiologically contaminated and PCB contamination was found in floor tiles. Materials from the roof will be retained onsite as the building is dismantled. Other materials will be disposed of off-site, subject to further surveys and in strict accordance with EPA and State standards. The work is expected to be completed by May 1989.

REMOVAL OF CONTAINERIZED CHEMICALS - Some 300 different types of chemicals in 4000 individual containers, are present onsite. These materials - most are paints, solvents, and other chemicals expected to be found in any large industrial facility - are being identified for possible consolidation. Radiologically contaminated materials will be stored onsite. The remainder will be taken to a licensed hazardous waste disposal facility. The work is expected to be completed by May 1989.

OVERHEAD PIPING/ASBESTOS REMOVAL - More than 33,000 linear feet of piping - approximately 25% of it wrapped with asbestos - is being removed. Collection and bagging of the asbestos ensures that the asbestos will not become airborne. Work is expected to be completed by March 1989.

ASH POND DIVERSION DIKE - Berms, dikes, and a diversion channel are being constructed to divert storm-water runoff around the contaminated South Dump Area to reduce the amount of radiologically contaminated runoff from leaving the site. Work is expected to be completed by January 1989.

FUTURE INTERIM RESPONSE ACTIONS

Environmental documentation is being prepared for public and EPA review and comment involving:

CLEANUP OF ARMY AND BUSCH WILDLIFE AREA VICINITY PROPERTIES

INSTALLATION OF WATER TREATMENT PLANTS AT THE WELDON SPRING QUARRY AND PLANT SITE

CONSTRUCTION OF A TEMPORARY STAGING/STORAGE FACILITY ONSITE

DISMANTLING OF VARIOUS DETERIORATING SITE SUPPORT FACILITIES

DISMANTLING OF DETERIORATING NON-PROCESS BUILDINGS

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For more information, contact Martin Janowski or Sue Brotherton at (314)441-8086.