



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

1 CENTRAL PARK PLAZA • NEW BRITAIN, CONN. 06051

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PETITION NO. 140HW
FIELD REVIEW
SEPTEMBER 18, 1985
MERIDEN, CONNECTICUT

On September 18, 1985, Colin Tait, William Smith, and Joel Rinebold met with representatives of United Oil Recovery, Inc., (United), and HRP Associates Inc., their consultant, at the United Oil Recovery, Inc., facility on 136 Gracey Avenue, Meriden, Connecticut, to review Petition 140HW, a petition for a declaratory ruling regarding modifications to the hazardous waste facilities at United Oil Recovery, Inc., Meriden, Connecticut.

Specifically, United contends and has requested a ruling that proposed changes to the existing facility are not significant and do not constitute a "modification" as defined by Section 22a-115(9) of the Connecticut General Statutes (CGS), thus are not subject to Council jurisdiction under Section 22a-114 to 22a-130 of the CGS.

The facility is now permitted to store up to 50,000 gallons of ignitable waste oils in tanks and recycle ignitable waste oils, classified as hazardous waste by the Federal Environmental Protection Agency. The facility also stores and recycles other waste oils classified as Connecticut regulated wastes but not defined as hazardous waste. In practice, only one 20,000 gallon tank has been used for hazardous waste. The petition and supplemental filings request a ruling on three possible degrees of change to the existing facility.

PROPOSED CHANGES

A) The RCRA Part B hazardous waste application to the Department of Environmental Protection (DEP) and this petition propose to expand the list of allowable waste streams to include chlorinated hydrocarbons (EPA #F002) and polychlorinated biphenols (CRO1) for temporary storage only. United would not intentionally accept such wastes and after identification any such wastes would be immediately transported to a facility permitted to treat and dispose of such wastes. No attempt would be made to treat such wastes at United. It is estimated that less than 0.1% of the total amount of wastes handled at this facility would contain the above contaminants. This is detailed in the Part B application for the DEP.

The Part B application and this Petition also propose to expand the list of allowable wastes to include dilute metal bearing waste oils and waste waters exhibiting EP toxicity characteristics for cadmium (D006),

chromium (D007), and silver (D011). The maximum allowable concentrations for each metal would be limited to 25 ppm to allow use of existing ultra-filtration, carbon absorption, and reverse osmosis treatment units. The maximum volume of such wastes treated at the facility is estimated to be 1,500 gal/day or 10% of the total facility capacity of 15,000 gal/day. The treated waste-waters would be used either as irrigation for greenhouse plants or discharged to the sanitary sewer.

B) United Oil Recovery seeks a ruling regarding the addition of storage tanks for ignitable waste oils and metal bearing waste waters, contending that the addition of two 20,000 gallon tanks would not constitute a significant change to the existing facility. The tanks would be located in an area now occupied by a greenhouse. This change would require an amendment to the Part B application.

C) The petition proposes as a second option the addition of only one 20,000 gallon tank, which would also require an amendment to the Part B application.