

7590-01

U.S. NUCLEAR REGULATORY COMMISSION  
ENVIRONMENTAL ASSESSMENT  
AND  
FINDING OF NO SIGNIFICANT IMPACT  
CONCERNING AN AMENDMENT TO  
CONSTRUCTION PERMIT NO. CPEP-1  
ALL CHEMICAL ISOTOPE ENRICHMENT, INC.  
OAK RIDGE, TENNESSEE  
DOCKET NO. 50-603

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Construction Permit No. CPEP-1 of All Chemical Isotope Enrichment, Inc., (ALChemIE) Facility-1 CPDF, located in Oak Ridge, Tennessee.

ENVIRONMENTAL ASSESSMENT

Identification of the Proposed Action: The proposed action would amend the latest date for completion of the modification under CPEP-1 from May 3, 1989 to November 3, 1989.

The Need for the Proposed Action: Amendment of the latest completion date extends the period for completion of the modification allowed by the construction permit. Initiation of the work has been delayed pending completion of necessary contractual arrangements.

Environmental Impacts of the Proposed Action: The effect of the proposed action is to extend for six months the latest completion date in the

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construction permit for modification of the facility. It is expected that the modification will be performed in the period May to November 1989 rather than in the period February to May 1989. Postponing the work from one season of the year to another does not appreciably alter the environmental impacts, which have been previously assessed.

Conclusion: The staff concludes that there are no significant environmental impacts associated with the proposed action.

Alternatives to the Proposed Action: Alternatives to the proposed action include complete denial of the requested change in the construction permit. Such a denial would cause the construction permit CPEP-1 to expire, and all rights there under would be forfeited. The permit holder might find it necessary to submit a new application and repeat the process of securing a construction permit; this would delay the work further.

Extension of the latest completion date to a date earlier than November 3, 1989, might not provide sufficient time and thus might create the need for a second extension of the construction permit time period.

Agencies and Persons Consulted: None; in performing this assessment, staff utilized documents previously submitted by AlChemIE; the Environmental Report submitted November 17, 1987, and Revision 7 of the Security Plan dated January 1989.

#### FINDING OF NO SIGNIFICANT IMPACT

On the basis of the above environmental assessment, the Commission has concluded that the environmental impacts created by the proposed change in the Construction Permit would not be significant and do not warrant the preparation of an Environmental Impact Statement. Accordingly, it has been determined that a Finding of No Significant Impact is appropriate.

AlChemIE's letter of April 18, 1989, regarding the amendment is available for public inspection and copying in the Commission's Public Document Room at the Gelman Building, 2120 L Street NW., Washington, DC.

Dated at Rockville, Maryland, this *8th* day of *May*, 1989.

FOR THE NUCLEAR REGULATORY COMMISSION

ORIGINAL SIGNED BY:

Leland C. Rouse, Chief  
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