**Cover Sheet for a Hanford
Historical Document
Released for Public Availability**

Released 1995

**Prepared for the U.S. Department of Energy
under Contract DE-AC06-76RLO 1830**

**Pacific Northwest Laboratory
Operated for the U.S. Department of Energy
by Battelle Memorial Institute**

DISCLAIMER

This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency thereof, nor any of their employees, make any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

DISCLAIMER

Portions of this document may be illegible in electronic image products. Images are produced from the best available original document.

DECLASSIFIED

CEN. COPY

EW-8347

RECEIVED

MAY 21 1956

300 AREA
CLASSIFIED FILES

- #1, #2 D.D. Streid - 234-5 File
- #3 O.H. Greager
- #4 W.K. MacGready - E.S. Bell
- #5 J.B. Work - T. Prudich
- #6 F.W. Wilson - O.H. Pikley - D&C File
- #7 A.E.C. - Office of Hanford Directed Operations, Att: D.G. Sturges
- #8 300 File
- #9 700 File
- #10 700 Extra
- #11 Pink Copy
- #12 Yellow Copy

RECORD CEN. COPY

December 18, 1947

COPY 1 OF 1

D. D. Streid
Design Engineering Department

234-2 PROJECT

HYDROFLUORINATION CYCLE

Please change parts 4 and 5 of item 3 on page 4 of Specification Letter 234-2, Process for Butadiene Production, to read

- 4. Heat to 600°C over a 1½ hour period.
- 5. Hold at 600°C for 1½ hours.

The above revision will give a total time of four hours for the hydrofluorination cycle instead of eleven hours as given in Specification Letter 234-2. This shorter cycle has been shown to be satisfactory by past and present plant practice at Los Alamos.

Tony Prudich
Tony Prudich
234-5 Technical Group

TP:dg

Classification Cancelled and Changed To

DECLASSIFIED

By Authority of *per 7B O'Meara*

12-6-72

By *JH Wells* 11-19-94

Verified By *Cherri Mabe*
NOT DONT 11-21-94

DECLASSIFIED

MASTER

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED