



NOTES:
 1. ALL PARTS MUST PASS THRU 17-1/8" I.D. MAINWAY.
 2. TWR ATTACH. FURNISHED BY TWR FABR.
 3. UNLESS OTHERWISE NOTED ALL TOWER ATTACH. DIMS. TO BE WITHIN ±.118".
 4. FOR THE ORIENTATION OF TRAYS SEE ORIENTATION PLANS.
 5. FOR VIEWS "A" THRU "G", SEE 21121-D-41-1.

MATERIAL:
 TWR ATTACH. CS

REFERENCE DRAWINGS:
 TOWER ATTACHMENT DETAILS 21121-D-41-1
 ASSEMBLY OF TRAYS NO. 40-39 21121-E-42
 PLAN OF TRAYS NO. 1-37 & 39 21121-E-43
 DIPPS & SEAL PAN DETAILS NO. 1-37 & 39 21121-E-44
 ASSY. OF CHIMNEY TRAY NO. 38 21121-E-45
 BOLTING ASSEMBLY DETAILS 21121-D-46
 STANDARD WELD DETAILS 21121-D-41-2

FLUOR ENGINEERS & CONSTRUCTORS, INC.
 PROCEED:
 WITH RESERVATION. Do not proceed.
 WITH RESERVATION. Based on a written agreement with the issuing authority.
 WITH RESERVATION in accordance with all rules and regulations. Enter a written representation for additional review.
 Authorization to proceed when not within Contractor's jurisdiction is hereby granted by the issuing authority.
 Date: 2/20/81

FLUOR
 419-114-4-0203 (REV. 1)
 HC-V-7

| | |
|---------------------------|------------------------|
| KOCH ITEM NO. | 05 |
| ISSUE DATE | 1/30/81 |
| FOR APPROVAL | |
| APPROVED FOR CONSTRUCTION | A J.W.H. L.R.M. 5-4-81 |
| CERTIFIED | |

REVISIONS

| MARK | BY | CRD | DATE | DESCRIPTION |
|------|----|-----|------|--|
| | | | | REVISED TRAY # 37 & 38 SUMP RING REVISED ELEVATION & ADDED REF. DIM. |

ARRANGEMENT OF TRAYS
 IN 8'-6" X 10'-0" I.D. FRACTIONATOR
 HC-V-7

FLUOR ENGRS. & CONSTR. INC. RIVINE, CA
 POWERLINE OIL CO. SANTA FE SPRINGS, CA

| | |
|------------|---------|
| SCALE HERE | DATE |
| CR J.W.H. | 1-30-81 |
| CRD D.L.H. | 1-30-81 |

KOCH
 WORLD LEADER IN HEAVY TRANSPORT EQUIPMENT

21121 2/12/81

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