Ownership matrix

1.0 PURPOSE AND SCOPE
(7.1.1)

This procedure provides the Management of Change process to analyze proposed activities and new information to ensure that the hazard categorizations of less than Hazard Category 3 (<HC 3) Tank Farms (TF) facilities are maintained and that new hazard categorization documentation is prepared as appropriate. These facilities are exempted from 10 CFR 830, “Nuclear Safety Management,” Subpart B, Safety Basis Requirements” and TFC-ENG-SB-C-03.

The <HC3 facilities to which this procedure applies are the Liquid Effluent Retention Basin (LERF) and the Effluent Treatment Facility (ETF). The LERF/ETF <HC 3 hazard categorization documents are identified in Attachment A. This attachment includes the hazard categorization controls and/or assumptions along with the implementing procedures used to ensure the <HC 3 hazard categorization will be maintained.

2.0 IMPLEMENTATION

This procedure is effective on the date shown in the header.

3.0 RESPONSIBILITIES

3.1 Hazard Categorization (HC) Evaluators

NOTE: HC Evaluators include qualified TF Nuclear Safety (NS) personnel and any additional personnel designated via letter.

- Completes/reviews Hazard Categorization Determination form.
- Prepares/updates hazard categorization documentation as required in accordance with the requirements of this procedure.

3.2 EV Area Managers

- Provides a list of potential qualified Liquid Waste Facilities HC Evaluators to the NS Manager.

3.3 Nuclear Safety Manager

- Review and concur with the identified HC Evaluators from Liquid Waste Facilities.
- Document those personnel other than NS Engineers that are authorized to perform HC evaluations in a letter. The letter shall list the qualified Tank Farms HC Evaluators and the facility(ies) for which they are qualified to perform HC evaluations.
- Ensures a log and filing system for the completed Hazard Categorization Determinations is maintained.
4.0 PROCEDURE

This section describes the process for performing a hazard category evaluation for proposed changes to the Tank Farms Less than HC 3 facilities. Hazard Categorization Determinations are required for technical changes or new activities/information that could potentially impact assumptions or controls that are relied upon to protect the hazard categorization of < HC 3 facilities (see Attachment A).

NS/HC Evaluators

1. Obtain a hazard categorization determination number from the log book for the facility.

2. Perform a hazard categorization evaluation in accordance with this procedure and the guidance in DOE-STD-1027-92, CN 1, “Hazard Categorization and Accident Analysis Techniques for Compliance with DOE Order 5480.23, Nuclear Safety Analysis Reports.”

3. Document the determination on Site Form A-6006-758 and provide the form to a second qualified individual to perform a review of the evaluation.

4. If both HC Evaluators concur that the change does not result in a change to the facility HC, sign the document and put the completed form into the records (electronic or hard copy) and notify facility personnel that the activity can be performed.

5. If the conclusion is that the proposed change will result in exceeding the HC 3 threshold, notify facility and NS management that the activity cannot be authorized.

5.0 DEFINITIONS

No terms or phrases unique to this procedure are used.

6.0 RECORDS

The following records are generated during the performance of the procedure:

- Hazard Categorization Determination (Form number A-6006-758).

The records custodian identified in the Company Level Records Inventory and Disposition Schedule (RIDS) is responsible for record retention in accordance with TFC-BSM-IRM_DC-C-02.

7.0 SOURCES

7.1 Requirements

1. 10 CFR 830, “Nuclear Safety Management, Subpart B, Safety Basis Requirements.”
7.2 References

1. DOE-STD-1027-92, CN 1, “Hazard Categorization and Accident Analysis Techniques for Compliance with DOE Order 5480.23, Nuclear Safety Analysis Reports.”

3. TFC-BSM-AD-C-03, “Correspondence Preparation and Control.”

4. TFC-BSM-IRM_DC-C-02, “Records Management.”
### ATTACHMENT A - LIQUID EFFLUENT RETENTION FACILITIES/EFFLUENT TREATMENT FACILITIES < HC 3 FACILITIES

<table>
<thead>
<tr>
<th>WIDS Identifier</th>
<th>Description</th>
<th>Hazard Category</th>
<th>Hazard Categorization Document</th>
<th>Requirements for Maintaining &lt; HC 3 Classification (Assumptions and Controls)</th>
<th>Hazard Categorization Protection Procedures</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 ETF</td>
<td>200 Area Effluent Treatment Facility</td>
<td>&lt; HC 3</td>
<td>WHC-SD-C018H-HC-002 HNF-SD-ETF-ASA-001</td>
<td>Required Controls are: 1. Control facility inventory assumptions</td>
<td>HNF-3172 TFC-ENG-FACSUP-P-32 TFC-ENG-FACSUP-P-34 TFC-ENG-SB-C-14</td>
</tr>
<tr>
<td>200-A TEDF</td>
<td>200 Area Treated Effluent Disposal Facility</td>
<td>&lt; HC 3</td>
<td>WHC-SD-W049H-HC-001</td>
<td>Required controls are: 1. Control facility inventory assumptions</td>
<td>HNF-3172 TFC-ENG-SB-C-14</td>
</tr>
<tr>
<td>200-E-17</td>
<td>200 Area Liquid Effluent Retention Facility</td>
<td>&lt; HC 3</td>
<td>HNF-SD-LEF-ASA-002 HNF-SD-WM-SAD-040</td>
<td>Required controls are: 1. Control facility inventory assumptions (TFC-ENG-FACSUP-P-35; TFC-ENG-FACSUP-P-34; HNF-3172)</td>
<td>HNF-3172 TFC-ENG-FACSUP-P-35 TFC-ENG-FACSUP-P-34 TFC-ENG-SB-C-14</td>
</tr>
<tr>
<td>N/A</td>
<td>Liquid Waste Process Facility (LWPF) Groundwater Transfer System (GTS)</td>
<td>&lt; HC 3</td>
<td>HNF-SD-LWPF-SAD-001</td>
<td>Required controls are: 1. Hazard categorization assumes low activity feed. Addition of new feed streams requires review using the Management of Change process (TFC-ENG-SB-C-14).</td>
<td>HNF-3172 TFC-ENG-FACSUP-P-34 TFC-ENG-SB-C-14</td>
</tr>
</tbody>
</table>