

# Rim Seal Replacement



1 EQUIPMENT ADDRESS: \_\_\_\_\_

2 **Rim seal configuration shall represent BACT at the time of installation**

3 BACT demonstration is attached  YES  NO

4 Tank Description: \_\_\_\_\_

5 Tank Number \_\_\_\_\_ Drawing No.: \_\_\_\_\_

6 Fuels stored in tank: \_\_\_\_\_

7 Density of fuels: \_\_\_\_\_

8 Materials proposed to be used are compatible with the fuels proposed  YES  NO

9 Baffles:  honeycomb  hanging baffles Drawing No. \_\_\_\_\_

10 Primary (Lower) Seal (type/mfg) \_\_\_\_\_ Drawing No. \_\_\_\_\_

11 Secondary (Upper) Seal (type/mfg) \_\_\_\_\_ Drawing No. \_\_\_\_\_

12 Roof weight with seals \_\_\_\_\_ lbs

13 Shoe Seal Information:

14 Distance from fuel surface to bottom of fabric cover is not less than 2" nor more than 2.5"  YES  NO

15 Distance from fuel surface to fabric cover shown in Drawing No. \_\_\_\_\_

16 Shoes do not drop, relative to the floating roof, more than 1" when the tank is being filled  YES  NO

17 Fuels will not contact fabric cover  YES  NO

18 Vapor space under fabric cover is minimized  YES  NO

19 Engineering calculations demonstrating that bottom of the cover will not contact the fuel surface in the event the  
20 floating roof/ pan shifts reducing the rim width on one side are attached  YES  NO

21 Secondary Seal Information:

22 Secondary seal is multiple wiper type  YES  NO

23 Sealant will be applied to bolt holes, braces, lap fittings etc. of secondary seal  YES  NO

24 **Name of Preparer:** \_\_\_\_\_ **Title:** \_\_\_\_\_

25 **Phone No.:** ( ) \_\_\_\_\_ **Date:** \_\_\_\_\_

**NOTE TO APPLICANT:**

Before acting on an application for Authority to Construct or Permit to Operate, the District may require further information, plans, or specifications. Forms with insufficient information may be returned to the applicant for completion, which will cause a delay in application processing and may increase processing fees. The applicant should correspond with equipment and material manufacturers to obtain the information requested on this supplemental form.