

e-Services
Portal
User
Guide

SNF BACKUP
POWER SOURCE
ASSESSMENT
FOR SKILLED
NURSING FACILITIES

VERSION 1.0

Section 22

Office of Statewide Hospital Planning and Development January 2023



1 Introduction

Welcome to HCAI Electronic Services Portal Client Access (eCA) User Guide

This section provides users with step-by-step instructions for creating and submitting an application for a new HCAI Backup Power Source Assessment for a skilled nursing or intermediate care facility using eCA.



Remember: This user guide provides step-by-step help to submit the assessment application. For details on code interpretation and design criteria, see <u>PIN 74</u> and <u>Advisory Guide A6 Backup Power Source for Skilled Nursing Facilities</u>.

For help with submitting an application, user account, or other, contact us at eserv@hcai.ca.gov or 916-440-8400.

What is needed to prepare for submitting a SNF Backup Power Assessment

Before you begin the online application, here are the topics that you will need to complete the application:

- Documentation substantiating compliance with HSC 1418.22 or proposing remediation to bring into compliance with HSC 1418.22 for the following if in use at your facility:
 - Heating System(s)
 - Cooling System(s)
 - Ventilator(s)
 - Automated External Defibrillators (AED)
 - Crash Cart(s)
 - Other Life-Saving Equipment
 - Oxygen Concentrator(s)
 - Positive Pressure Apparatus (PPA)
 - Oxygen Generation System(s)
 - On-site Permanent Backup Generator(s)
 - On-site Permanent Alternate Power Source
- Floor plan showing location of existing systems listed above and area of coverage for each.
- Electrical Single Line Diagram showing utility service, emergency and alternate power source(s) and distribution to HVAC equipment, lifesaving equipment, and oxygen generating device(s).
- Information about the following existing system(s);
 - Heating System
 - Heating System Type (ex. Central Air-handling system Heat Pump)
 - Quantity of Heating System(s)
 - Fuel Type
 - Cooling System
 - Cooling System Type (ex. Central Air-handling system Hydronic Chilled Water)
 - Quantity of Cooling System(s)



- Fuel Type
- o On-site Permanent Backup Generator(s).
 - Make and Model
 - Size (KVA and Voltage)
 - On-Site Fuel Capacity
 - On-Site Fuel Storage Generator Run Time
- o On-site Permanent Alternate Power Source(s).
 - Make and Model
 - Size (KVA and Voltage)
 - On-Site Fuel Capacity
 - On-Site Fuel Storage Alternate Power Source Run Time

With the above information, you will be able to complete the online application. In **Appendix A**, the questions in the online application are available for your use.



Note: Once you have submitted the assessment, you can print a report that shows the questions, answers and requirements based on the answers. See **Appendix B** for how to print the report.

Appendix C details the process for compliant facilities and non-compliant facilities needing remediation to become compliant.

2 SNF Backup Power Assessment Applications

2.1 Page Flow Overview

Users must follow the predefined steps to create and submit assessment applications. The steps involved in submitting an application for an Backup Power Source Assessment, or SNF-BPS are similar to those submitting for an Expedited Permit. Below is an illustration of the page flow steps.

Table 1: eCA Pageflow

Page No.	Page Title	Description			
Application for New Project					
1	Record Type	User must select SNF Backup Power Assessment on this step.			
2	Select Facility	User selects the facility from HCAI's facility database. eCA autopopulates the facility, address, and facility owner information. Only Skilled Nursing and Intermediate Care Facilities are required to submit Backup Power Source Assessments.			
3	Contact	User enters facility authorized agent that HCAI/OSHPD will communicate with while reviewing the submittal.			
4	Professionals	User identifies Licensed Professional that assisted in preparing the documentation specific to the application. eCA auto-populates the information after searching licenses number.			
5	Application Information	Application Name and Scope are auto-populated. No data entry by user is required. This page is not visible to the end user.			
6	Compliance Checklist	The compliance checklist is used to provide an assessment of specific conditions for the facility to determine general			



		compliance, requirements for documentation required for the	
		assessment.	
7	OSHPD Building #s	User identifies the OSHPD building number for each building at the	
		facility. Visit <u>Facility Details</u> web page.	
8	Heating Equipment	User identifies each heating system used at the facility.	
9	Cooling Equipment	User identifies each cooling system used at the facility.	
10	Generator(s)	User identifies each generator system used at the facility.	
11	Alternate Power	User identifies each alternate power system used at the facility.	
12	Attachments	User uploads attachments such as site plans, documentation for	
		proposed remediation, and other documents.	
13	Facility	User enters a valid Facility PIN code. Usually entered by Facility	
	Authorization	Representative but may be entered by any user with the valid PIN.	
14	Payment Options	User selects one of the two application fee payment options: "Pay	
		Now" or "Invoice Me".	
15	Review	User reviews the data entered on the application for accuracy;	
		edits can still be made if necessary.	
16	Pay Fees	If user selects the "Pay Now" option, user pays the outstanding fee	
		by credit card online.	
17	Confirmation	Application submitted to HCAI. eCA issues a record ID number.	
		User prints summary sheet or payment receipt as needed.	

2.2 Basic rules of page flow

Below are some basic rules of submitting an application using the eCA page flow:

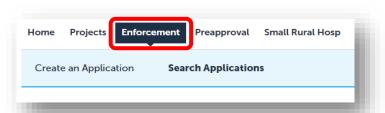
- ✓ To start creating an application for a new assessment, or to resume an existing in-progress application, user must start from the first page flow step.
- ✓ User can navigate back and forth within the completed pages.
- ✓ User must click on "Continue Application" or "Save and Resume Later" button to save the data entered on the page.
- ✓ If a page contains a section that allows for multiple records to be added, for example multiple licensed professionals or multiple contacts, user must click the "Save" button in the section to save each professional/contact to the record to add the next.
- ✓ It is recommended that user clicks the "Save and Resume Later" button as needed to prevent data loss due to data entry errors.
- ✓ If any required data is missing from the page, when the "Continue Application" button is clicked, an error message is displayed on the top of the page. User must correct any errors before continuing to the next page flow screen.



2.3 Create and Submit an SNF-BPS

The following information will guide users through the steps necessary to create an application for an Backup Power Source Assessment (or SNF-BPS).

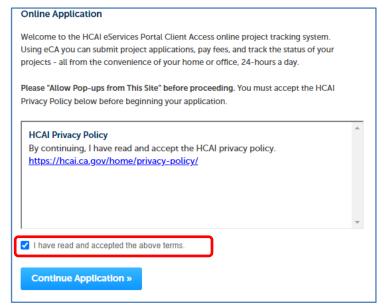
If you do not have an eClient Access login, click the "Register for an Account" link on the eClient Access site at https://esp.oshpd.ca.gov.



Step 1. Start Create an SNF-BPS

Only registered users may create an Application for Backup Power Source Assessment. Begin by clicking on the "Create an Application" link under Enforcement module.

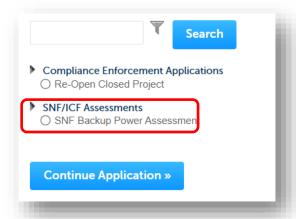
Note: If you have already submitted a SNF Assessment and received the results of the review and project(s) to bring into compliance have been completed and you are submitting a follow-up assessment application, see Appendix C for creating an amended application.



Step 2. Accept HCAI Privacy Policy

Step 3. Click on the link in the window to review the privacy policy. Check "I have read and accepted the above terms" then click on "Continue Application" button.

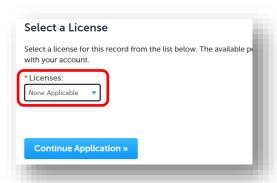




Step 4. Select Record Type

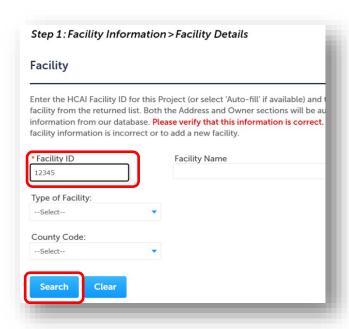
Select the "SNF Backup Power Assessment" then click on "Continue Application" button. SNF Backup Power Assessment is intended only for single-story Skilled Nursing Facilities (SNFs) and Intermediate-Care Facilities; if your facility does not meet this criteria, you will receive an error message when you proceed.

Click "Continue Application".



Step 5. Associated License

If prompted for a license associated to your user account, select "None Applicable" since professionals are optional.

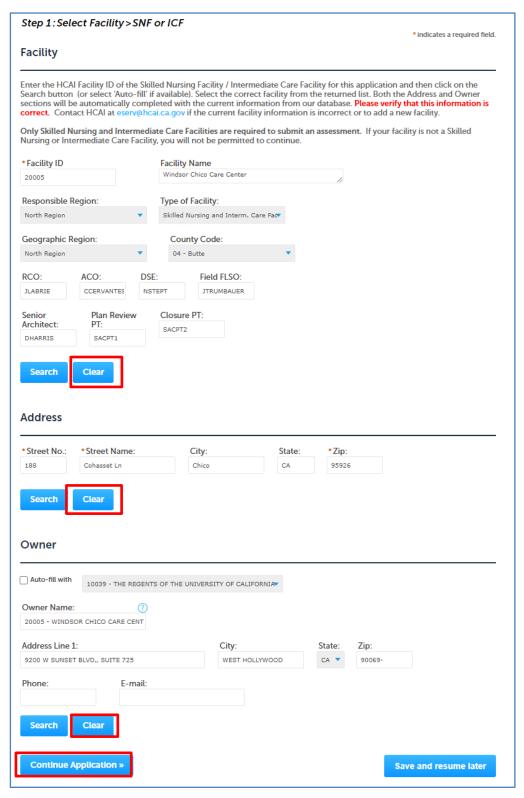


Step 6. Enter Facility Information
Enter the HCAI Facility ID or Facility Name
then click on "Search" button. If the
facility is found, the facility information,
address, and owner fields will be
automatically populated and become
read-only.

Notify HCAI of any errors.

To search for another facility or reset and start over, click on "Clear" button in Facility, Address and Owner section (shown on next page). This clears the previous entered facility. Once the correct facility is selected, to advance to the next page flow step, click on "Continue Application".





Clearing Searched Results

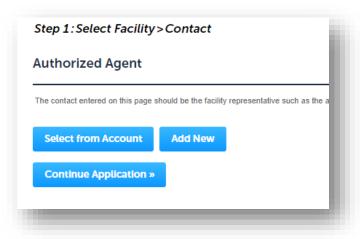


Step 7. Enter Contact

A Contact is the individual representing the Facility to whom correspondence will be copied. Unlike adding Licensed Professionals, a search function is not available for Contacts. If the logged in user is the contact, click "Select from Account" add the contact. If the logged in user is not the contact, click "Add New" to enter the information. Click Continue to return to application.

Missing data from required fields must be completed to continue the application.

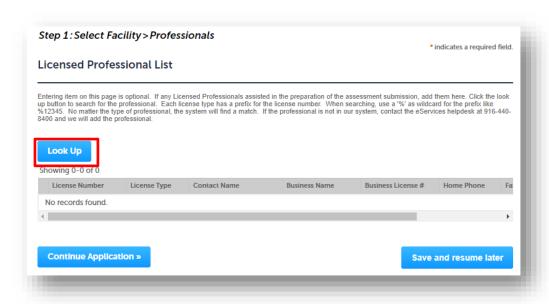
When entered, click on "Continue Application".



Step 8. Enter Licensed Professionals

If a Licensed Professional (LP) assisted in the preparation of the documentation for the submittal, the license can be added. This is optional.

To obtain the best search results, limit the number of fields in the search. For instance, enter only the license number and leave all other fields empty. Click "Lookup" to



search for the license number. Use a '%' as a wildcard for the license number prefix like "%1234". If you do not know the LP's license number, enter the license type and last name only and then click **Look Up**. The search results will return all LP's with that last name. If the search returns no results, the LP is not currently in our database. Contact HCAI at eserv@hcai.ca.gov or 916-440-8400 to add a new LP or update an existing LP to our database.

If the search results in a single record, the LP, Contractor or IOR will be added to the application; if the search results in more than one record, locate the correct LP in the returned list then check the box adjacent to the License Number and click Continue. The LP's name, address, and other information will be automatically populated with the current information from our database.



While not mandatory, HCAI recommends the facility consult with a California-licensed engineer to assist in the review of the code compliance checklist herein below. In this manner, the facility will have a better understanding of the scope of work that may be required for a code compliant.

Step 9. Application Name and Scope

The record name and scope are auto populated by the system and are not display on the submission page. This merely to let you know about the autopopulate.

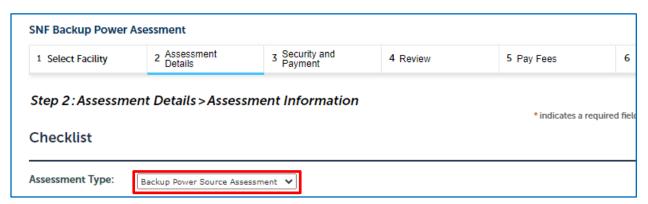
Step 10. Complete the Compliance Checklist.

Complete Backup Power Assessment checklist to

provide an assessment of specific conditions for the facility

with regards to emergency power. All questions must be answered and based on the answers provided, eCA will indicate if the facility is compliant. Once submitted, HCAI/OSHPD will verify compliance using submitted documents and the checklist. If additional work is required to bring the facility into code compliance, the result of the assessment process will provide next steps.

Begin by selecting the Assessment Type.



The assessment questions will display and a Yes, No or N/A can be selected (N/A is not available for all questions).

As you select the answer to each question, a summary of the remaining questions is

SAFE TEMPERATURE FOR RESIDENTS 1. Heating. Are there heating systems currently in place at the facility? ○ Yes ○ No ○ N/A 2. Does existing heating system meet HSC \$1418.22 requirements maintaining temperature above \bigcirc Yes \bigcirc No \bigcirc N/A 71 degree Farenheit? ○Yes ○No ○N/A 3. Is heating provided at resident's unit? 4 Is heating provied by a central plant? ○Yes ○No ○N/A 5. Floor plan showing existing heating units and area of coverage is included in this submittal? ○Yes ○No ○N/A Is heating system connected to emergency power? ○Yes ○No ○N/A Will heating system work in event of utility power outage? 7.

Step 2: Assessment Details > Application Name and Scope

nt of facilities emergency generator backup power source for compliance with HSC

Detail Information

Emergency Generator Backup Power Source Assessi

Project Name:

Project Scope:

displayed at the bottom of the checklist.





Please answer questions: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33

As questions are completed, requirements resulting from the answers entered will display at the bottom of the checklist. These requirements might be for the documentation required for the submittal or requirements for bringing the facility into compliance.

Requirements based on answers entered:

- 13. Floor plan showing existing cooling units and area of coverage must be submitted with this applicatioin.
- 25. Submit documentation with proposed remediation to bring facility in compliance with HSC 1418.22 requirements for Life-saving equipment.

Upon completion of the questions in the compliance checklist, a green success banner will be displayed, or an alert banner will inform you that the checklist indicates non-compliance. HCAI/OSHPD staff will perform a detailed review of the assessment submittal.



Success. Your project is qualified to apply for an expedited building permit.

OR

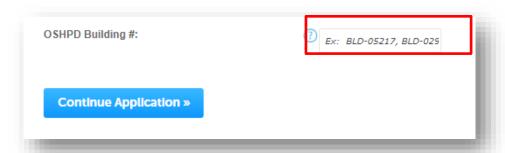


Based on the answers entered, the facility is not compliant with HSC 1418.22 requirements for Backup Power Source. HCAI/OSHPD will review this submission and determine compliance. If determined non-compliant, remediation to bring the facility compliant will be necessary. The determination letter you receive at the completion of this assessment will detail non-compliant items.

Note: See Appendix A for a list of questions from compliance checklist. You can determine compliance and identify items that will require documentation needed for submission with the application.

Step 11. OSHPD Building Number

On the same page as the checklist, enter the OSHPD building number. For multiple buildings, separate with commas. Visit <u>Facility Details</u> web page to determine the number and type of buildings at each facility. If other buildings exist at the facility that do not have a building number, contact <u>SeismicComplianceUnit@hcai.ca.gov</u>. Building numbers will be issued for those buildings.

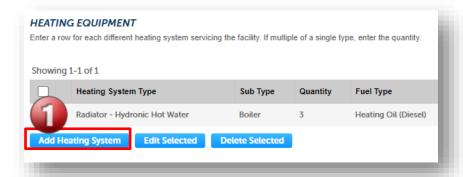


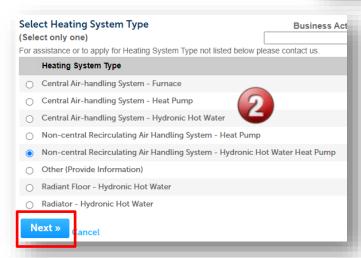
Click on "Continue Application" to proceed to the next page flow screen.



Step 12. Heating Equipment

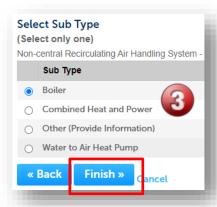
Enter a row for each type of heating system in use at the facility. Click "Add Heating System" to begin the entry.





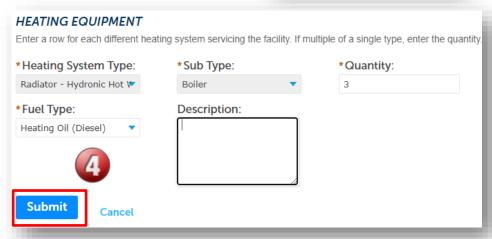
You will be prompted for Type and Sub Type. Selecting a Type limits available items in Sub Type. Click "Next".

Select Sub Type and click "Finish" to save entry.



Once selected, enter remaining required fields and click "Submit".

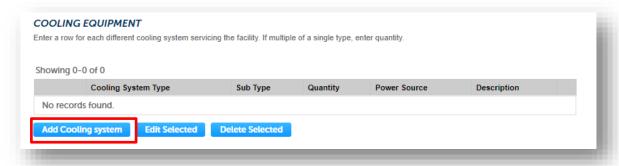
To enter more Heating Systems, click the "Add Heating System" to add a new row.





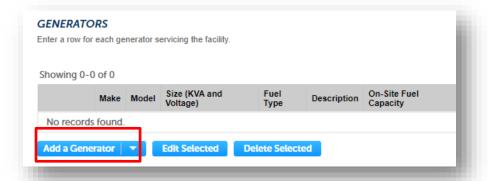
Step 13. Cooling Equipment

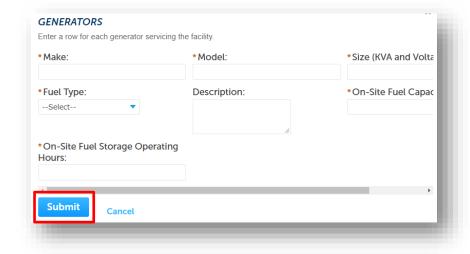
Enter a row for each type of cooling system in use at the facility. Click "Add Cooling System" to begin the entry. Similar to Heating Systems, you will be prompted with a list of cooling Types and Sub Types. Select appropriate items and complete remaining fields. Click "Finish" to save cooling system row. To add another cooling system, click "Add Cooling System".



Step 14. Generator(s)

Click "Add Generator" to enter a row for each generator at the facility.





Enter required fields. Click "Submit" to complete the row.

You may need to scroll to the right to see all fields.

To add another generator, click "Add Generator".



Step 15. Alternate Power Source(s)

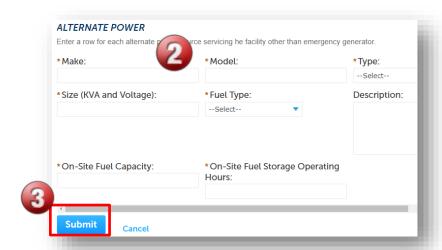
Enter a row for each alternate power source (excluding generators) that are in use at the facility. Click "Add an Alternate Power Source" to begin a row.

Note: If no alternate power source exists, do not add a row. If a required value is unknown, enter "None" or "Unknown".



Enter required data and click "Submit" to save. Click "Add an Alternate Power Source"

to begin another row if multiple alternate power sources exist at the facility.



When finished added alternate power sources, click "Continue Application" to view the Attachments page.

Step 16. Attachments

Required Documents are:

- A Floor Plan showing location of heating, cooling, , life-saving equipment, oxygen device generator, and alternate power sources and the coverage area for each.
- A Facility Report substantiating compliance or presenting proposed remediation of non-compliant systems.
- Electrical Single Line Diagram showing utility service, emergency and alternate power source(s) and distribution to HVAC equipment, lifesaving equipment, and oxygen generating device(s).

Attachments

A Site Plan showing locations of all heating units, cooling units, generators submission. If assessment questions indicate non-compliance for heating, necessary.

The maximum file size allowed is 300 MB. ade;adp;bat;chm;cmd;com;cpt;exe;hta;htm;html;ins;isp;jar;js;jse;lib;ini are disallowed file types to upload.

Name Type Size Latest U.

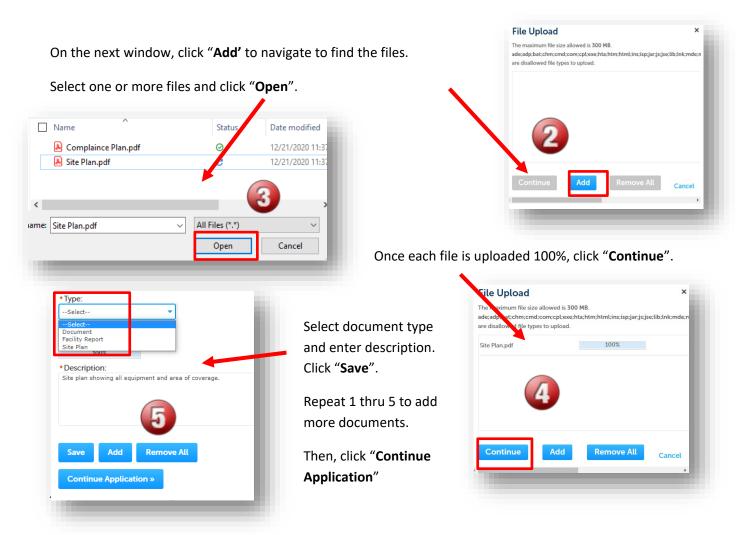
No records found.

Add

Continue Application »

To add an attachment, click "Add".

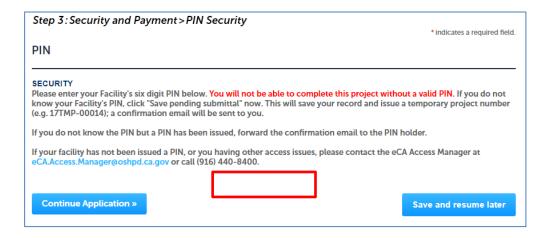




Step 18. Facility PIN Before entering the Facility PIN Code, it is recommended that you have clicked on "Save and Resume Later" at least once!

If you are authorized by the facility and have obtained a valid Facility PIN, enter it on the screen, then click on "Continue Application" button to proceed to the next page flow screen.

If you do not have a valid Facility PIN code, click on "Save and Resume Later" button to save the record.





If you click the "Save and Resume Later" button, the application process stops, and user is redirected to the record List page. eCA issues a temporary Project ID and displays the application in user's record list. Users can "Resume Application" at a later time.

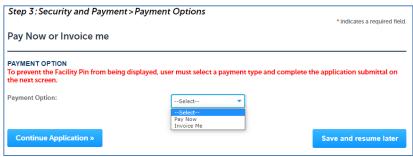


If user enters an invalid Facility PIN, eCA displays an error message and prevents user from proceeding to the next screen. The application will be locked. Click "Save and Resume Later" and when resumed, select "Start from Beginning



Step 19. Select Payment Option.

After entering a valid Facility PIN, user can select one of the two payment options. The description of each payment option is as follow:



- Invoice Me: HCAI will mail an invoice to the facility billing address on file.
- **Pay Now**: facility intends to make an immediate online payment using a credit card on the next screen before the application is submitted.

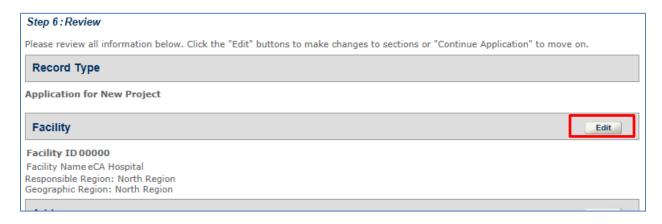
If user does not select a payment type and proceeds to complete the application, the Facility PIN will be visible on the review page to any authorized user when the application is resumed later. To prevent the Facility PIN from being displayed, user must complete this step by selecting a payment type and completing the application. When this step is completed, the Facility PIN is hidden from all users.

Click on "Continue Application" to proceed to the next page flow screen.



Step 20. User reviews the data entered and makes edits if needed.

On this screen, user can click on "Edit" button in each application step to make necessary changes.



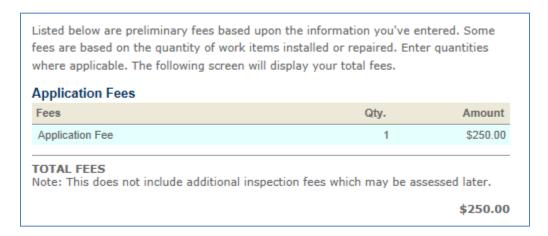
Once all data is verified, click on "Continue Application" to proceed to the next page flow screen.

If user selected "Invoice Me" option, skip to step 22 below.

Step 21. Pay Application Fees online.

If user selected "Pay Now" option, this screen displays the application fee of \$250.00 to be paid with a credit card.

If user selected "Invoice Me" option, this screen displays fees due as \$0.00 and no payment is necessary at this time.

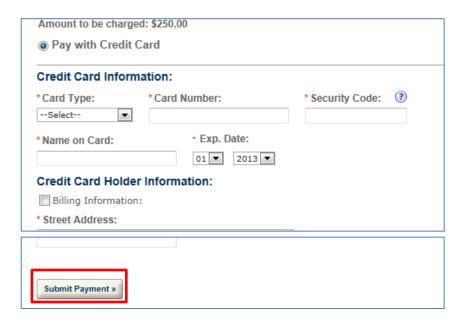


Click on "Continue Application" to proceed to the payment screen.

Step 22. Submit online payment. (If Pay Now is selected)



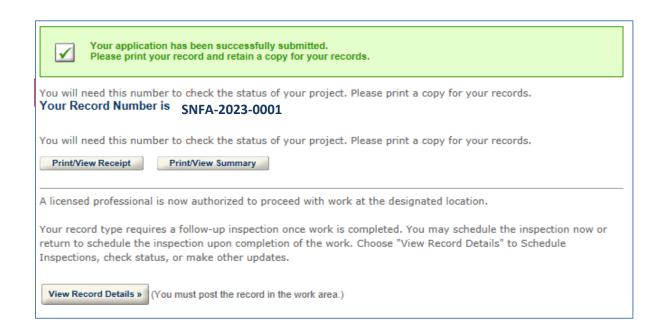
On this screen, enter the accurate credit card information then click on "Submit Payment" button.



Step 23. Submission confirmation.

On this final screen, eCA displays a project submission confirmation including the record number. User can print a record summary from this screen, and if the fees were paid with a credit card, a payment receipt can be printed. These documents are in PDF format and may be saved or emailed. User can view the detailed information about the project by clicking on "View Record Details" button.

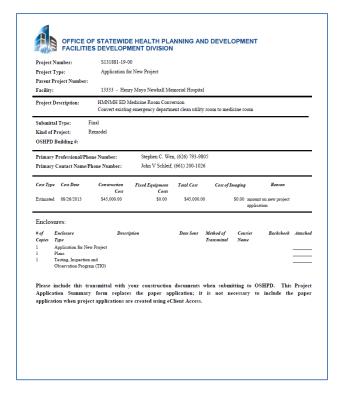
Email confirmation is automatically sent to the public user that started the application and to the public user that approved the application (Owner Representative).





Congratulations! You have successfully submitted an Application for Backup Power Assessment to HCAI!

To the right is an example of the submission confirmation email sent by the system.



IMPORTANT: Until the PIN is entered and the application submission is complete, the application is considered a Temp record. Temp records are purged from the system after 30 days. Thus, it is recommended that you collect the information needed for submission before beginning the online application.



3 Appendix A

The compliance checklist questions are shown below to allow you to determine any items that are not compliant and require proposal for remediation within the assessment submission.

SNF Backup Power Source Assessment					
Section	Topic	Number	Question		
	Heating Equipment	1	Are there heating systems currently in place at the facility?		
		2	Does the existing heating system maintain the resident space at or above 71F when utility power is reliable?		
		3	Is a floor plan showing existing heating units and area of coverage included in assessment submittal?		
		4	Is heating system equipment connected to emergency power system?		
		5	Is the heating system equipment connected to an alternate power source (not emergency generator)?		
Safe Temperature for Residents		6	Will the electrical components of heating system work in event of utility power outage?		
Tor nesidents	Cooling Equipment	7	Is mechanical cooling equipment provided at the facility?		
		8	Does the existing cooling system maintain the resident spaces at or below 81F when utility power is reliable?		
		9	Is a floor plan showing existing cooling units and area of coverage included in assessment submittal?		
		10	Is cooling system equipment connected to emergency power? (i.e. emergency generator)		
		11	Is the cooling system equipment connected to an alternate power source (not emergency generator)?		
		12	Will cooling system work in event of utility power outage?		
	Ventilators	13	Are there ventilators using 120V for operation/charging at the facility?		
		13a	Are the ventilators connected to emergency power?		
		13b	Will the ventilators work in event of utility power outage?		
	AEDs	14	Are there automated external defibrillators (AED) using 120V for operation/charging at the facility?		
		14a	Are the AED connected to emergency power?		
Life-Saving		14b	Will the AED work in event of utility power outage?		
Equipment	Crash Carts	15	Are there Crash Carts using 120V for operation/charging at the facility?		
		15a	Are the Crash Carts connected to emergency power?		
		15b	Will the Crash Carts work in event of utility power outage?		
		16	Are there other life-saving equipment at the facility?		
	Other Equipment	16a	Are the other life-saving equipment connected to emergency power?		
	Equipment	16b	Will the other life-saving equipment work in event of utility power outage?		



Section	Topic	Number	Question
	Concentrators	17	Are there Concentrators using 120V for operation/charging at the facility?
		17a	Are the Concentrators connected to emergency power?
		17b	Will the Concentrators work in event of utility power outage?
0	Positive Pressure Apparatus	18	Are there Positive Pressure Apparatus (PPA) using 120V for operation/charging at the facility?
Oxygen- Generating		18a	Are the PPA connected to emergency power?
Devices		18b	Will the PPA work in event of utility power outage?
Devices	Oxygen System	19	Does the facility utilize an on-site, large-scale oxygen generating systems?
		19a	Are the oxygen generation devices connected to emergency power?
		19b	Will the oxygen generation devices work in event of utility power outage?
	Emergency Generator(s)	20	Does your facility currently have a permanent on-site emergency generator?
Evicting		20a	Does the emergency generator have 96 hours of on-site fuel storage?
Existing Generator(s)		20b	Does the emergency generator have a minimum of 6 hours of on-site fuel storage?
		20c	Does the facility have a fuel delivery agreement to supply the generator(s) with fuel to comply with the 96 hours operational requirements of HSC 1418.22?
	Alternate Power Source (DER)	21	Does your facility currently have a permanent on-site alternate power source (not including emergency generator)?
		21a	Does the alternate power source backup the entire normal service?
Existing		21b	Do all components of the alternate power source have special seismic certification?
Alternate Power Source		21c	Does the alternate power source have 96 hours of on-site fuel storage?
Source		21d	Does the alternate power source have a minimum of 6 hours of on-site fuel storage?
		21e	Does the facility have a fuel delivery agreement to supply the alternate power source with fuel to comply with the 96 hours operational requirements of HSC 1418.22?
Existing Systems	Equipment	22	Is an electrical single line diagram provided in submittal showing utility service, emergency and alternate power source(s) and distribution to HVAC equipment, life saving equipment, and oxygen generating device(s)?

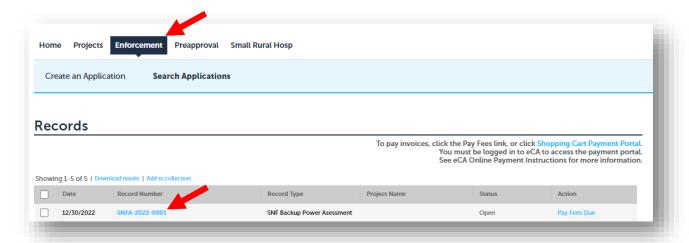


Appendix B

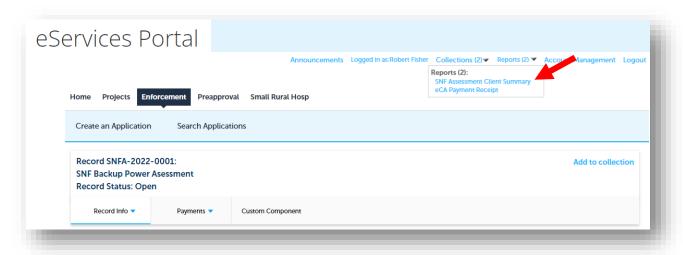
(Printing Report Summary)

After the application is submitted, you can print a report that shows the questions, your answers and any requirements based on the answers provided. Plus, the details entered for Heating, Cooling, Generators and Alternate Power.

Step 1. Select Assessment Record – When you are logged into eCA and you select the "Enforcement" module, a list of applications you have submitted are displayed. Click the record number to navigate to the record details.

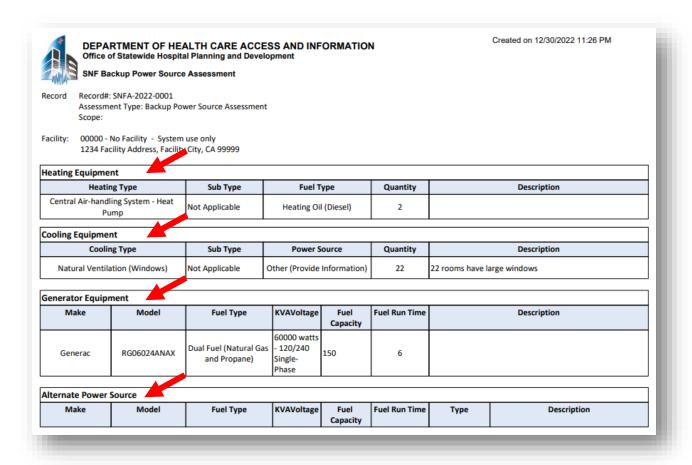


Step 2. Select Report from drop down – Viewing the record details you will see a Reports link on the upper right of the page. Clicking the drop down you will see a report named "SNF Assessment Client Summary". Select the report to generate the report in PDF.

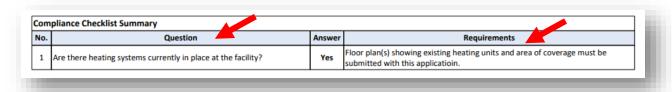




Step 3. Report is generated – When the report is generated, you will see the information you entered.



And, the question along with the answers you entered and any requirements for action need are included.





Note: Depending on your PDF viewer, you can print or save the report results.



Appendix C

There are two possible outcomes to the assessment:

- Facility is determined compliant with HSC 1418.22
- Facility is determined non-compliant with HSC 1418.22.

If a facility is determined to be compliant with HSC 1418.22, the assessment application information is forwarded to CDPH for concurrence of determination. If CDPH concurs, the HCAI/OSHPD involvement is complete, and the assessment application is closed with compliance. CDPH is responsible for regulating and surveying of health care facilities.

If a facility is determined to be non-compliant, the assessment application is closed without compliance and remediation of non-compliant systems must be submitted to HCAI/OSHPD in the form of construction projects utilizing Application for New Project via the eServices Portal electronic project tracking. Once all construction projects are complete and closed in compliance, the facility will submit a new SNF Backup Power Assessment application with documentation to substantiate assertions of compliance by the facility. If determined to be compliant, notification to CDPH requesting concurrence as state above.

If a facility is determined to be non-compliant after construction projects are closed and an additional <u>SNF Backup Power Assessment</u> is submitted, further construction projects will be needed to bring the facility into compliance with 1418.22.

To submit revised <u>SNF Backup Power Assessment</u> applications, follow the steps on page 4 of this user guide.