Please complete the following information related to permitting and installation of Hydrogen Fueling Station as a supplement to the application for a building permit. This checklist contains the technical aspects of hydrogen fueling station installations and is intended to help expedite permitting and use for hydrogen fueling stations.

Upon completion of this checklist, a permit shall be issued to the applicant. However, if it is determined that the installation might have a specific adverse impact on public health or safety, additional verification will be required before a permit can be issued.

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| **Section 1: Project Details** |
| **Project Address:** |
| Commercial/Industrial Zone (No Surrounding Residential Units)  Existing Retail Fueling Station/Travel Center |
| Location and Number of Hydrogen Dispensers/Fueling Positions to be Installed: |
| Type of Fueling Available (i.e., Light-Duty/Heavy-Duty, Retail/Commercial, H35/H70, etc.): |
| Description of Work: |

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| **Section 2: Contact Information** | |
| Applicant Name: | |
| Applicant Phone & Email: | |
| Contractor Name (if applicable): | License Number & Type (if applicable): |
| Contractor Phone & Email (if applicable): | |
| Owner Name: | |
| Owner Phone & Email: | |

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| **Section 3: Site/Station Plans & Equipment** |
| **Existing Site Plan:** Show lot dimension of the property and all existing conditions/buildings/structures. |
| **Proposed Site Plan:** Show all proposed conditions/structures/equipment (including setback measurements and equipment dimensions). |
| **Elevation/Perspective Drawings:** Show all equipment and structures (drawn to scale, including all proposed refueling canopies). |

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| **Section 4: Permit Package Plans & Drawings** |
| **Civil/Architectural Plan Set:** (Title Page, Notes, Topo/Demo Plans, Proposed Site Plan, Precise Grading and Drainage Plans, Erosion Control Plans and Details, Construction and Framing Details, Elevations, and Landscaping and Irrigation Plans. |
| **Fire Plan Set:** (Title page, Notes, Fire Plan Equipment, H2 Storage Equipment and Details, Fire Plan Setback Details, Hazardous Area Class Drawings, NFPA-2 Tables, Safety and Fire Signage Plans, Safety and Fire Equipment Location Plans (ESD, fire extinguisher, alarm light, flame detector, and gas sensor locations). |
| **Building Plan Set:** (Title Page, Notes, Structural Specifications and Project Data, Site Plan Layout, Foundation Plan, Foundation Details, Bollard Details, Framing Plans and Details). |
| **Mechanical Plan Set:** (Codes and Regulations Piping Plan, Pipe Schedule and Material, Piping Details). |
| **Electrical Plan Set:** (Title Page, Notes, IEEE, IEC, and Applicable NFPA Codes, Electrical Specifications, Electrical Single Line Diagram, Electrical Load Schedule, Electrical Telecom Utility Site Plan, Electrical Power Site Plan, Grounding Site Plan and Details, Electrical Installation Details, Electrical Line-Voltage Conduit Schematic, Electrical Low Voltage Site Plan, Electrical Low Voltage Conduit Schematic, Low Voltage Wiring Schedules). |
| **Title 24 Report/Forms:** (Title 24 Report/Forms, Calculations) |

I hereby acknowledge that the information presented is a true and correct representation of existing conditions at the job site and that any causes for concern as to life-safety verifications may require further substantiation of information.

**Signature of Permit Applicant:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Date:**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_