

APPENDIX 1D

Permits and Approvals Required for Eastshore Energy Center Project

| Applicable Section<br>(Cross Reference) | Permit/Approval Required   | Regulating Agency   | Schedule   |
|---|--|---|--|
| 1.0 – 5.0                               | No Permits Required  | N/A   | N/A  |
| 6.0 – Natural Gas<br>Supply             | No Permits Required  | N/A   | N/A  |
| 7.0 – Water Supply                      | Application of Service for Municipal Water   | City of Hayward<br>Public Works Department<br>777 B Street 4th Floor<br>Hayward, CA 94541<br>Edith Jacklin<br>(510) 583-4727                                      | 60 days prior to the start<br>of construction  |
| 8.1 – Air Quality                       | Primary reviewing and certification agency.  | California Energy Commission<br>Assigned Project Manager<br>Assigned CEC Member<br>1516 Ninth St.<br>Sacramento, CA 95814   | Will certify the proposed<br>facility under the energy<br>siting regulations and<br>CEQA. Certification will<br>contain a variety of<br>conditions pertaining to<br>emissions and operation. |
| 8.1 – Air Quality                       | Prepares DOC for CEC.<br>Issues AQMD Permit to Construct and Operate.<br>Primary air regulatory and enforcement agency | Bay Area Air Quality Management District<br>Brian Bateman<br>Director, Engineering Division<br>939 Ellis St.<br>San Francisco, CA 94109<br>415-749-4653           | DOC will be prepared<br>subsequent to AFC<br>submittal.<br>DOC application will be<br>submitted to AQMD<br>within 10 days of AFC<br>submittal to CEC.  |
| 8.1 – Air Quality                       | Oversight of AQMD stationary source permitting and<br>enforcement program  | California Air Resources Board<br>Mike Tollstrup<br>Chief, Project Assessment Branch<br>1001 I St., 6 <sup>th</sup> Floor<br>Sacramento, CA 95814<br>916-322-6026 | CARB staff will provide<br>comments on applicable<br>AFC sections affecting air<br>quality and public health.<br>CARB staff will also have<br>opportunity to comment<br>on draft ATC.        |

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| 8.1 – Air Quality                       | Oversight of all AQMD programs, including permitting and enforcement programs                             | Environmental Protection Agency, Region 9<br>Gerardo Rios<br>Chief, Permits Section<br>EPA-Region 9<br>75 Hawthorne Street<br>San Francisco, CA 94105<br>415-947-3974                    | EPA Region 9 staff will receive a copy of the DOC. EPA Region 9 staff will have opportunity to comment on draft DOC. |
| 8.2 - Biological Resources              | No Permits Required   | N/A  | N/A  |
| 8.3 – Cultural Resources                | No Permits Required   | N/A  | N/A  |
| 8.4 – Land Use                          | Encroachment Permit for transmission line and gas line  | City of Hayward<br>Public Works Department<br>Administration<br>777 B Street, 4 <sup>th</sup> Floor<br>Hayward, CA 94541<br>Robert A. Bauman, Director of Public Works<br>(510) 583-4710 | Post-licensing coordination  |
| 8.4 – Land Use                          | Union Pacific Railroad right-of-way permission to bore under railroad to connect gas line to PG&E system. | Union Pacific Railroad<br>1400 Douglas Street, Mailstop 1690<br>Omaha, NB 68179<br>Joan Preble<br>(402) 544-5000   | Post-licensing coordination  |
| 8.4 – Land Use                          | Caltrans Encroachment Permit to overcross Highway 92  | Caltrans District 4<br>111 Grand Avenue, 6 <sup>th</sup> Floor<br>Oakland, CA 94612<br>(510) 622-0724  | Post- licensing coordination   |
| 8.4 – Land Use                          | Final Site Development and Landscape Plan approval  | CBO<br>City of Hayward<br>(TBD)  | Post-licensing coordination  |
| 8.4 – Land Use                          | Final Grading and Drainage Plan approval  | CBO<br>City of Hayward<br>(TBD)  | Post-licensing coordination  |
| 8.5 – Noise                             | No Permits Required   | N/A  | N/A  |

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| 8.6 – Public Health                     | Determination of Compliance           | Bay Area Air Quality Management District<br>939 Ellis St<br>San Francisco, CA 94109<br>415-749-4653             | Application to be submitted to the AQMB within 10 working days after submittal of the AFC to the CEC.                                 |
| 8.6 – Public Health                     | California Accidental Release Program | City of Hayward Fire Department<br>777 B St.<br>Hayward, CA 94541<br>510-583-4924                               | Completed and approved prior to bringing ammonia on site.   |
| 8.7 - Health and Safety                 | Trenching and excavation permit       | Cal-OSHA District Office Consultation Service<br>1515 Clay St., Suite 1103<br>Oakland, CA 94612<br>510.622.2891 | Submit completed permit application to any Cal-OSHA district or field office prior to commencing construction                         |
| 8.7 - Health and Safety                 | Construction Demolition               | Cal-OSHA District Office Consultation Service<br>1515 Clay St., Suite 1103<br>Oakland, CA 94612<br>510.622.2891 | Submit completed permit application to any Cal-OSHA district or field office prior to commencing construction                         |
| 8.7 - Health and Safety                 | Scaffolding                           | Cal-OSHA District Office Consultation Service<br>1515 Clay St., Suite 1103<br>Oakland, CA 94612<br>510.622.2891 | Submit completed permit application to any Cal-OSHA district or field 8.7 - Health and Safety office prior to commencing construction |
| 8.7 - Health and Safety                 | Permit to erect a fixed tower crane   | Cal-OSHA District Office Consultation Service<br>1515 Clay St., Suite 1103<br>Oakland, CA 94612<br>510.622.2891 | Submit completed permit application to any Cal-OSHA district or field office at least 24 hours prior to initiation of activity        |
| 8.7 - Health and Safety                 | Pressure vessel, unfired or fired     | Cal-OSHA District Office Consultation Service<br>1515 Clay St., Suite 1103<br>Oakland, CA 94612<br>510.622.2891 | Submit completed permit application to Cal-OSHA Pressure Vessel Unit  |

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| 8.8 – Socioeconomics                    | No Permits Required   | N/A   | N/A   |
| 8.9 – Agriculture and Soil              | Erosion and Sediment Control Plan   | California Energy Commission<br>1516 Ninth Street, MS-2000<br>Sacramento, CA 95814  | Prior to construction   |
| 8.9 – Agriculture and Soil              | Issuance of Construction and Encroachment Permits   | Stan Morris<br>City of Hayward<br>Public Works Department<br>777 B Street<br>Hayward, CA 94541<br>(510) 583-4140                      | Minimum of 30 days prior to construction  |
| 8.9 – Agriculture and Soil              | Construction Activity, Stormwater and NPDES Permit  | Janet O'Hara<br>San Francisco Bay RWQCB<br>1515 Clay Street, Suite 1400<br>Oakland, CA 94612<br>(510) 622-2300                        | Prior to construction   |
| 8.10 – Traffic and Transportation       | FAA Form 7460-1   | Western-Pacific Regional Office<br>Air Traffic Division, AWP-520<br>15000 Aviation Boulevard<br>Hawthorne, CA 90260<br>(310) 725-6557 | At least 30 days before the earlier of the following dates:<br>(1) The date the proposed construction or alteration is to<br>(2) The date an application for a construction permit is to be filed |
| 8.10 – Traffic and Transportation       | Caltrans single-trip transportation permit to transport oversized or excessive loads over state highway | Caltrans<br>North Region Transportation Permits Office<br>1823 14th Street<br>Sacramento, CA 95814<br>(909) 383-4637                  | Obtain when necessary;<br>4-hour processing time  |
| 8.10 – Traffic and Transportation       | City of Hayward Public Works Encroachment Permits   | Jim Lear<br>Department of Community and Economic Development<br>777 B Street<br>Hayward, CA 94541<br>(510) 583-4785                   | One to two weeks prior to construction  |

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| 8.10 – Traffic and Transportation       | City of Hayward Truck permit  | Gerald Robinson<br>City of Hayward<br>Police Department - Traffic<br>300 West Winton Avenue<br>Hayward, CA 94544<br>(510) 293-7036   | Processed the same day  |
| 8.10 – Traffic and Transportation       | Union Pacific Railroad Wire Line Crossing Application                   | Joan Peble<br>Union Pacific Railroad<br>1400 Douglas Street, Mail Stop 1690<br>Omaha, NE 68179<br>(402) 544-8536   | Agreement processing time is approximately 30 to 45 days; a minimum of 48 hours' advance notice after execution of an agreement will be required prior to entry |
| 8.11 – Visual Resources                 | No Permits Required   | N/A  | N/A   |
| 8.12 – Hazardous Materials              | Hazardous Materials Business Plan                                       | Hugh Murphy, Hazardous Materials Program Coordinator<br>777 B Street, 1st Floor,<br>Hayward, CA 94541  | 30 days prior to start of operations  |
| 8.12 – Hazardous Materials              | California Accidental Release Prevention Program (Risk Management Plan) | Hugh Murphy, Hazardous Materials Program Coordinator<br>777 B Street, 1st Floor,<br>Hayward, CA 94541  | 90 days prior to start of operations  |
| 8.12 – Hazardous Materials              | Application for Alternative Storage Method                              | Hugh Murphy, Hazardous Materials Program Coordinator<br>777 B Street, 1st Floor,<br>Hayward, CA 94541  | 30 days prior to start of operations  |
| 8.12 – Hazardous Materials              | Hazardous Materials Storage Permit/Unified Permit                       | Hugh Murphy, Hazardous Materials Program Coordinator<br>777 B Street, 1st Floor,<br>Hayward, CA 94541  | 30 days prior to start of operations  |
| 8.13 – Waste Management                 | Hazardous Materials Permit  |  | Before storing regulated hazardous materials or wastes at the site  |
| 8.14 – Water Resources                  | Industrial Wastewater Discharge Permit                                  | City of Hayward, Director of Public Works Department,<br>(510) 583-4709<br><b>Service Contacts:</b> Edith Jacklin 510-583-4727 or for permit process procedures and appointments: (510) 881-7900 | Minimum of 90 days prior to the commencement of the discharge   |

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| 8.14 – Water Resources                  | Use of the National Pollution Discharge Elimination System General Permits for Construction and Operation | SWRCB<br>Stormwater Program<br>(916) 341-5537                           | Submit Notice of Intent to use the permit at least 30 days in advance of use, prepare SWPPP for local review for construction, second SWPPP for operation |
| 8.14 – Water Resources                  | Application for Use of Municipal Storm Drain System   | City of Hayward, Director of Public Works Department,<br>(510) 583-4709 | TBD   |
| 8.14 – Water Resources                  | Application of Service for Municipal Water  | City of Hayward, Director of Public Works Department,<br>(510) 583-4709 | 60 days prior to the start of construction.   |
| 8.15 – Geologic Hazards and Resources   | No Permits Required   | N/A   | N/A   |
| 8.16 – Paleontological Resources        | No Permits Required   | N/A   | N/A   |