

CHAPTER 5

INDEX

The following index is intended to guide the readers to find the major responses pertaining to a specific topic. It also serves as a reference to issues raised in written and oral comments submitted on the DEIR. The bolded numbers indicate responses that substantively discuss the identified issue. This index is not intended to be a comprehensive cross-reference for every topic or question, or every response.

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Operating Assumptions: **B6, B10, B14, C1, C2, C3, C4, C5, C8, C9, C19, C20, F4, F5, F17, F18, F19, F20, F26, F43, F50, F53, F55, F57, F58, F59, F60, H4, H6, H18, H61, I3, L1, L2, L3, L4, L5, L8, L42, L47, M1, N1, N4, N11, N13, O4, P3, P4, P8, P34, R2, R14, R17, T9, U4, U17, U19, U20, U25, U36, CC10, 1-1**

Ozone: see Air Quality

PG&E: **B5, B8, C3, F40, F41, F42, F44, F45, F48, F56, H6, H10, H56, I6, I8, J6, J8, J12, K1, L4, L9, L10, L13, L18, L19, L21, L45, N2, N3, N13, N58, P7, P8, P13, P52, P64, Q3, Q5, R2, R13, R14, R16, T3, T10, U3, U26, U27, V2, V3, BB2, 3-4, 4-5**

Parks: **G1**

Particulate Matter/PM-10: see Air Quality

Permitting: **B14, BX1, C10, E6, F12, F11, F15, F21, F52, G1, H8, H11, H31, H41, H54, H68, I6, L16, L17, L24, L27, L29, L30, L31, L32, N14, N33, N40, N55, P37, P49, R13, R16, T5a, T5d, T6, T9, T14, U38, U39, U40, AA2, CC12, 3-5**

Physical Maximum: **F4, F53, F54, F61**

Pittsburg District Energy Facility (PDEF): **B6, B14, B17, R1, R10, R11, O1, O2, O3, O4, AA1, AA6**

Pittsburg Power Plant: **BX1, G1, R8, R11, R15, R16, V2, V3, X1, X2, Z2, AA2, AA4, BB4, CC4, GG2**

Air Emissions: **B10, B11, B14, E3, F22, F31, R6, R12, R17, U1, U2, V1, W1, X1, AA4, AA6, BB4, CC3, CC9, CC11, CC12, CC13, CC14, GG1**

Pittsburg Power Plant: (continued)Air Modeling: **B6**, B11, **E3**, R12Contamination: AA4Future Development: B6, B16, R9, R11, R12, GG2Health Risk: L35, CC6Increased Generation: B6, B16, **G1**, **AA2**, **AA5**, **BB1**, **CC9**Must-Run Designation: **R18**, **AA1**, **AA3**, **CC10**New Owner: **B10**, F22, **G1**, **L27**, **R3**, R4, **R14**, **AA1**, **AA5**, CC6, **CC9**, 3-5Noise: **V1**, V2, X1, **Z1**, AA2, **BB1**, **BB2**, **BB3**, BB4, **CC9**Operations: **B10**, B16, **BX1**, **F22**, L14, L21, **R3**, R4, **R5**, **R14**, **R15**, **R16**, R18, **Y1**,
AA2, **AA3**, **AA5**, **BB2**, **BB3**, **CC3**, **CC14**, **GG3**, 2-2Retirement: **B10**, **F19**, R3, **R8**, **AA1**, **AA3**, **CC10**, **CC14**Water Discharge: **G1**, **L17**, BB4Pollution Control Technology: see Air QualityPotreo Power Plant: C18, **F9**, F16, **F30**, **F46**, **F70**, **L33**, **R5**, R11, R20, 4-4Air Emissions: C1, F1, F23, **F24**, **F31**, F52, **F78**, **R17**, U16, U17, U20, U21, U24, U31,
U35, U42, 1-1, 1-4, 1-7, 1-9, 1-10, 4-1, 4-2, 4-3, 4-5Air Modeling: B12, 1-9, 4-2Contamination: **F16**, **F33**, **F34**, **F35**, **F36**, **F37**, **F38**, **F39**, **F40**, **F41**, **F42**, **F43**, **F44**, **F47**Future Development: **C11**, **C12**, **C16**, C18, F2, **F51**, U36, U37, 1-12, 4-1, 4-5Health Risk: F1, F23, **F29**, F35, **F33**, **F38**, **F40**, F69, L35, U34, U35, 1-1, 1-4, 4-4, 4-5Increased Generation: C1, **F1**, F24, U17, U18, U36, U42, 4-5Must-Run Designation: **F30**, **F43**, **R20**, U17, **AA1**New Owner: C18, **F9**, U37, F42, **F44**, U17, U40, U42, 1-2, 4-1Operations: **C15**, E7, F1, **F43**, **F46**, **F53**, **L19**, **L42**, **R5**, **R17**, R20, U17, U18, U19,
U20, Y1Repowering: U36, U37, U42, 1-12, 4-1, 4-4, 4-5

Potrero Power Plant: (continued)

Retirement: **4-4**, 4-5

Water Discharge: **F11, F12**

Power Generation Rates: **E2**, F4, **F53**, F54, **F57, F58**, I8, L2, L3, L4, L15, **N4, N5**, N65, **P3**, P4, P7, P8, P61, Q3, R1, R2, T17

Price of Electricity: **H4, H5, H6, H7, H14, H15**, H63, H64, I7, J1, **N9**, T3

Production Cost Modeling: **B6**, B10, B16, **B17, C1, C2, C10**, F53, **F54, F57, H18, H23, H60, H69, H71**, I3, **L2, L5, M1, N4, U4, U17, U19, AA2, 1-6**

Project Approvals: B9, **BX2**

Project Description: **B5**, B7, B8, B9, C1, **C2, C3**, E7, F18, **I1, J7**, Q3, Q4, **Q5**, R2, **R3**, R11, **T3, T9, AA4**

Public Health & Safety: D1, F11, **F33, F48**, F75, F76, Q3, Q4, T18, U1, Z2, BB2, DD2, **3-3**

Cancer Risk: **B6, U34, U35, AA8, CC1**

Documentation: F38, **F48, F68, 3-3**

Health Hazard: **B6, B11, B14**, F1, F16, F23, **F29, F33**, F38, **F47, F62, F66, F67, F68, F71, F72, F73, F74, F76**, F77, **H8, H27, H29, H33**, H40, **H42**, L33, **N41, N60, R6, T7, T10**, U1, U2, U8, U9, U10, U11, U12, U15, U35, AA7, AA8, CC1, CC2, CC3, CC5, CC6, CC7, EE1, EE2, 1-1, 1-3, 1-11, 1-13, 4-4, 4-5

Health Studies: **F62, F66, F68**, F71, F72, F73, F74, **H33, U8, U9, U10, U11, U15, U34, CC5, 1-3**

Risk Assessment: **B6, E4, F33, F40, F42, F43**, F45, **F63**, F64, F65, **F66, F67, F69, H40, L35, T10, AA8, CC1, EE1, EE2, 1-11, 3-3, 3-4**

Safe Threshold: F76, H40, U8, U11, U34

Sensitive Receptors: **B6**, D1, **F33, F64, F65**, F70, H24, H25, **H29, H31, H43, L11**, T7, **T10, T11, U10, CC5, 1-9**

Public Services (Facilities, Police, Fire Protection, etc.): **H50, H51**, J4, J6, L41, N49, N50, **N52, 3-2, 3-3**

Purchase and Sale Agreement: **F43, F45, K1, L11, N14**, T11

Quality of Life: V1, V3, V4, X2, BB4

Radon: see Air Quality

Regional Water Quality Control Board (RWQCB): F15, **F40, F42, G1, K1, N40**, P37, T5c, **T6, U39, U40, AA4, GG3, GG4**

Regulation 9, Rule 11: see Air Quality

Regulatory Requirements: **BX2, B5, B7, F23, F25, F33, F34, F35, F40, F42, F44, F45, F47, F63, H7, H9, H18, H30, H31, H46, H66, H67, I6, J2, K1, N14, N40, R5, R13, T3, T5d, T10, T13, U5, U7, U14, U37, U38, AA2, AA4, CC8, CC9, CC13, GG3, GG4**, 1-6, 1-14, **3-3**

Remediation: see Site Remediation

Repowering: see Potrero Power Plant

Residential Receptors: see Sensitive Receptors

Restructuring: B2, D1, E1, F4, F44, **F59, H3, H4, H5, H6, H7, H15, H45, H46, H52, H64, I3, I4, I7, J8, T2, T4**, U3, **U41, Y3, EE2**, 2-3

Retrofits: see Air Quality

Risk Assessment: see Public Health and Safety

ROG: see Air Quality

Safety: see Public Health and Safety

San Francisco Energy Facility: **C10, C11, C12, C13, C14, C15, C16, C17, C18**

Seismicity: **H11, H12, J7, N58, N65, P52, P61, Q4, Y3, HH1**

Sensitive Receptors: see Public Health and Safety

SERASYM: see Production Cost Modeling

Significance Criteria: E4, E5, **F10, F13, F14, F23, F24, F25, F29, F52, F62, F74, F75, F76, F77, H8, H9, J5, S1, T5a, T6, T7, U2, U6, U7, U8, U9, U10, U11, U12, U13, U14, U16, U28, U33, U34, U35, 1-13, 1-14**

Site Remediation: **B5, F11, F33, F34, F37, F40, F41, F42, F43, F44, F45, F49, G1, H51, K1, L36, N14, N15, N46, T8, T10, T13, U38, Y5**

Socioeconomic Impacts: H16, **H44, H50, I3, I4, I7, J1, J3, J4, J5, J11, K2, K3, N18, Q3, T3, T8, T9, U37, Y5, AA5**

Stacking: see Geysers Power Plant

State Implementation Plan (SIP): see Air Quality

Steam Fields: see Geysers Power Plant

Steam Sales: see Geysers Power Plant

Streams: see Creeks

Tax Issues: **H15, I3, J3, J4, J5, J6, K2, L38, N51, P46, DD2**

Toxic Air Contaminants: see Air Quality

Traffic: **B14, H54, AA2, AA7, CC6**

Transmission Lines: **B16, C1, C2, C7, C9, C14, F2, F9, F55, F56, H6, H15, H23, H34, H49, H52, I7, L8, L10, L39, L40, L41, L43, L44, T4, U4, U37, 1-1, 4-1, 4-4**

Typographical Errors: **N17, N20, N54, N57, N64, P16, P17, P48, P51, P60, 3-1**

U.S. Environmental Protection Agency (EPA): **B6, F68, L23, N41, N55, U1, U8, U9, U24, U28, U30, CC5, 1-13**

Violation of Standards: see Air Quality

Wastewater Collection: **H50, H56, J7, K3, L15, L45, N2, N3, N7, N25, N45, N52, N55, N59, P7, P8, P54, Q4, T9, Y4, HH1**

Water Quality: **B11, B14, F6, F10, F11, F12, F13, F15, F16, F33, G1, H7, K1, L17, M1, N60, O3, P55, T5c, T6, T10, T12, T14, U38, U39, U40, AA4, DD2, GG3**

Water Supply: **F10, F14, F42, N19, P34, T6, T12**

Wildlife/Fish: **B14, F6, G1, L24, L26, L28, L32, N60, O3, P55, S1, T1, T5a, T5c, T5d, T5e, DD2, GG3, GG4**

Winds: **B11, F1, F70, H27, H28, H29, H39, H42, L22, N14, P14, T16, U15, U21, 1-2, 1-3, 1-7, 1-9, 4-2**