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Dangers of EMFs to People and Environment

Please review the following letter and documents on EMF levels currently at the 90 Minto Road site. There are two attachments for reference.

Additional submitted attachment is included below.

Electrical Field / Magnetic Field & Radio Frequency Survey

The following EMF/RF survey was conducted by Adam Myers (Certified EMF Experts Consultant / EMRS) on the date of May 7, 2026 between the hours of 10:30AM-12:30 PM.

Summary:

Locations of meter readings are in close proximity to high power AC transmission lines, that will account for high AC Elect/Magnetic fields of meter readings. High RF fields (200 MHz-8 GHz) were observed at most locations. This can be from various factors (nearby cell towers/WiFi networks/RF antenna). As meter reading show, there are high levels of EMF/RF at each of the locations meter readings were taken. Should the proposed BESS facility be constructed, the surrounding locations will increase the already high levels of EMF/RF identified.

Meters Used for Survey:

- AC Electric: Trifield TF-2 Meter
- AC Magnetic: Trifield TF-2 Meter
- RF 200 MHz - 8 GHz: Safe & Sound Pro 2 RF Meter
- RF 20 - 40 GHz (5G): Safe & Sound Pro mmWave Meter

<u>Address</u>	<u>AC Electric Field</u> Volts per meter V/m w/ground potential	<u>AC Magnetic Field</u> milligauss mG	<u>Radio Frequency</u> 200 MHz-8 GHz	<u>Radio Frequency (5G)</u> 20-40 GHz	<u>GPS Location/ Notes</u>
#1: 70 Minto Rd. Watsonville, CA 95076	272 V/m	73 mG	67,800 $\mu\text{W}/\text{m}^2$	Base Level / .50 $\mu\text{W}/\text{m}^2$	36.951186,-121.758941 Farm house near existing substation.
#2: Strawberry Field Minto Rd. Watsonville, CA 95076	965 V/m	19.9 mG	25,800 $\mu\text{W}/\text{m}^2$	126 $\mu\text{W}/\text{m}^2$	36.948988,-121.753976 End of the road past substation.
#3: Proposed BESS Site Minto Rd. Watsonville, CA 95076	934 V/m	18.6 mG	71,700 $\mu\text{W}/\text{m}^2$	Base Level / .50 $\mu\text{W}/\text{m}^2$	36.950009,-121.755692 Along side of road a proposed BESS location.
#4: Schapiro Knolls 33 Minto Rd. Watsonville, CA 95076	61 V/m	6.7 mG	22,440 $\mu\text{W}/\text{m}^2$	Base Level / .50 $\mu\text{W}/\text{m}^2$	36.951400,-121.759862 Sidewalk outside affordable housing complex.
#5: 162 Agate Dr. Watsonville, CA 95076	259 V/m	1.5 mG	59,5000 $\mu\text{W}/\text{m}^2$	Base Level / .50 $\mu\text{W}/\text{m}^2$	36.953086,-121.759680 Diamond Estates Subdivision
#6: 109 Behler Rd. Watsonville, CA 95076	233 V/m	.2 mG	1,170 $\mu\text{W}/\text{m}^2$	Base Level / .50 $\mu\text{W}/\text{m}^2$	36.948066,-121.761726 Rachel's Home / Assisted Living Facility

* Exposure guidelines of the above field measurements, can be cross referenced with document provided: 'Building Biology Precautionary Guidelines (SBM-2024)'

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