Human exposure to excess levels of radiofrequency radiation.

The proposed facility is to be built using an 8-bay circularly polarized full-wave spaced antenna on the same site as the following:

Status	Call	Licensee/Permittee	Channel	City	FIN
App	KWYD	FM Idaho	266C1	Parma, ID	7377

See Exhibit 24-A for antennas that were specified by each licensee/permittee.

As can be seen in Exhibit 24-A, the maximum theoretical RF value would be 26.65 $\mu W/cm^2$ at a distance of 46 meters from the tower, which is 13.33% of the 200 $\mu W/cm^2$ permitted for public (uncontrolled) exposure, and 2.67% of the 1000 $\mu W/cm^2$ permitted for worker (controlled) exposure.

Therefore, the proposed facility complies with the requirements of OET 65.

EMF will fully cooperate with other future site users to temporarily reduce power or cease broadcasting, as necessary, to protect workers and others having access to the site from excessive levels of RF Radiation.

Exhibit 24-A
RF Analysis: KLXI.P, Fruitland, ID

	KLXI.P	KWYD
Site type:	Proposed	Proposed
Channel:	258	266
Class:	C1	C1
ERP:	100kw	100kw
Antenna:	ERI	ERI
	EPA Type 3	EPA Type 3
	8 bay	8 bay
	full wave	Full wave
COR AGL:	171m	171m
Polorization:	circular	circular

Distance From Tower (m)	KLXI.P Facility	KWYD Facility	Total RF (uW/cm2)	Percent of 200uW/cm2
0	6.8550	6.8550	13.71	6.86
1	6.8548	6.8548	13.71	6.85
2	6.8541	6.8541	13.71	6.85
3	6.8529	6.8529	13.71	6.85
4	6.8511	6.8511	13.70	6.85
5	6.8489	6.8489	13.70	6.85
6	6.8460	6.8460	13.69	6.85
7	6.8425	6.8425	13.69	6.84
8	6.8383	6.8383	13.68	6.84
9	6.8334	6.8334	13.67	6.83
10	6.8275	6.8275	13.66	6.83
11	6.8207	6.8207	13.64	6.82
12	6.8129	6.8129	13.63	6.81
13	6.8039	6.8039	13.61	6.80
14	6.7937	6.7937	13.59	6.79
15	6.7924	6.7924	13.58	6.79
16	7.0438	7.0438	14.09	7.04
17	7.2972	7.2972	14.59	7.30
18	7.5521	7.5521	15.10	7.55
19	7.8081	7.8081	15.62	7.81
20	8.0647	8.0647	16.13	8.06
21	8.3213	8.3213	16.64	8.32
22	8.5774	8.5774	17.15	8.58
23	8.8324	8.8324	17.66	8.83
24	9.0857	9.0857	18.17	9.09
25	9.3364	9.3364	18.67	9.34
26	9.5840	9.5840	19.17	9.58
27	9.8276	9.8276	19.66	9.83
28	10.0665	10.0665	20.13	10.07
29	10.2998	10.2998	20.60	10.30
30	10.5266	10.5266	21.05	10.53
31	10.7896	10.7896	21.58	10.79
32	11.0532	11.0532	22.11	11.05
33	11.3085	11.3085	22.62	11.31
34	11.5542	11.5542	23.11	11.55
35	11.7893	11.7893	23.58	11.79
36	12.0126	12.0126	24.03	12.01
37	12.2228	12.2228	24.45	12.22
38	12.4187	12.4187	24.84	12.42
39	12.5991	12.5991	25.20	12.60
40	12.7628	12.7628	25.53	12.76
41	12.9087	12.9087	25.82	12.91
42	13.0355	13.0355	26.07	13.04
43	13.1422	13.1422	26.28	13.14
44	13.2278	13.2278	26.46	13.23
45	13.2911	13.2911	26.58	13.29

Distance From Tower (m)	KLXI.P Facility	KWYD Facility	Total RF (uW/cm2)	Percent of 200uW/cm2
46	**13.3274**	**13.3274**	**26.65**	**13.33**
47	13.3223	13.3223	26.64	13.32
48	13.2931	13.2931	26.59	13.29
49	13.2393	13.2393	26.48	13.24
50	13.1604	13.1604	26.32	13.16
51	13.0561	13.0561	26.11	13.06
52	12.9263	12.9263	25.85	12.93
53	12.7708	12.7708	25.54	12.77
54	12.5897	12.5897	25.18	12.59
55	12.3834	12.3834	24.77	12.38
56	12.1520	12.1520	24.30	12.15
57	11.8963	11.8963	23.79	11.90
58	11.6169	11.6169	23.23	11.62
59	11.3146	11.3146	22.63	11.31
60	10.9906	10.9906	21.98	10.99
61	10.6460	10.6460	21.29	10.65
62	10.2821	10.2821	20.56	10.28
63	9.9116	9.9116	19.82	9.91
64	9.5271	9.5271	19.05	9.53
65	9.1267	9.1267	18.25	9.13
66	8.7124	8.7124	17.42	8.71
67	8.2861	8.2861	16.57	8.29
68	7.8500	7.8500	15.70	7.85
69	7.4063	7.4063	14.81	7.41
70	6.9574	6.9574	13.91	6.96
71	6.5055	6.5055	13.01	6.51
72	6.0531	6.0531	12.11	6.05
73	5.6026	5.6026	11.21	5.60
74	5.1564	5.1564	10.31	5.16
75	4.7170	4.7170	9.43	4.72
76	4.2867	4.2867	8.57	4.29
77	3.8677	3.8677	7.74	3.87
78	3.4622	3.4622	6.92	3.46
79	3.0725	3.0725	6.14	3.07
80	2.7019	2.7019	5.40	2.70
81	2.3541	2.3541	4.71	2.35
82	2.0259	2.0259	4.05	2.03
83	1.7190	1.7190	3.44	1.72
84	1.4347	1.4347	2.87	1.43
85	1.1745	1.1745	2.35	1.17
86	0.9392	0.9392	1.88	0.94
87	0.7298	0.7298	1.46	0.73
88	0.5468	0.5468	1.09	0.55
89	0.3905	0.3905	0.78	0.39
90	0.2610	0.2610	0.52	0.26
91	0.1582	0.1582	0.32	0.16
92	0.0816	0.0816	0.16	0.08
93	0.0306	0.0306	0.06	0.03
94	0.0043	0.0043	0.01	0.00
95	0.0017	0.0017	0.00	0.00
96	0.0215	0.0215	0.04	0.02
97	0.0621	0.0621	0.12	0.06
98	0.1220	0.1220	0.24	0.12
99	0.1994	0.1994	0.40	0.20
100	0.2929	0.2929	0.59	0.29