

# Applicant's exposure status and health damage

applicant	Place of residence (at the time of exposure)	Status of health damage
1 (male)	Iitate Village, Soma District, Fukushima Prefecture	<p>• On March 11, 2011, an earthquake occurred when we were using heavy machinery to collect trees that had been felled in the mountains. Thinking that the TEPCO nuclear power plant was about to cause an accident, I hurried home and secured water in several cans. • The next day, the 12th, Unit 1 exploded and I saw it on TV. The explosion at Unit 3 on the 14th was heard twice and appeared on television 20 minutes later. Smoke and flames rose, and the smoke was carried by the wind and came to Iitate. • Rain turned to snow on the morning of March 15th, <b>It was raining mixed with black stuff, burning metal smell</b> After that, <b>The air around me looks rust-red, My skin started to tingle</b> So I was stuck at home. I went to the supermarket, came back and took a bath. <b>There is a tingling sensation on the surface of the skin, When I get out of the bath, I feel tingly and then tingly.</b> became. In the meantime <b>burnt metal smell</b> continued. • The area in front of my home, which is located at a high altitude, is gradually lowered and the valley widens. After March 15th, <b>Fog drifts in the valley</b> I can't see the bottom. <b>The fog is rusty red</b> It covered the village below and did not disappear for several days. On the 23rd, I went to visit an acquaintance and got out of the car in the fog. <b>tingling sensation on the skin</b> had. At that time, <b>Continuing diarrhea</b> It had become. • From March 29th to the end of May, I was searching for bodies in the tsunami-hit Soma city, leaving Iitate at 6am and returning home at 6pm, but during the search my diarrhea stopped. <b>When I returned to Iitate, I felt hungry.</b> Yes. • On June 26th, we evacuated to the Arai Local Government Training Center in Fukushima City. From there, the two of us rode together every other day and patrolled Iitate Village at night. I went to the Komiya area where I lived for an hour and a half and went on two patrols, each lasting two hours. 13μ There was also a house of Sv/h. <b>I feel very tired and have diarrhea every day.</b> Now it looks like this. • When I got home and took a bath, <b>Something pitch black has sunk so deep that you can't see the bottom of the white bath.</b> It is. <del>When Unit 3 exploded, black smoke rose and</del></p>
1 (male) continued	Iitate Vil	<p>• In August 2011, I moved to temporary housing in Date City. <b>His complexion was pale, and the following year, he was diagnosed with red spots on his stomach at the hospital, his heart was enlarged, and his liver was failing even though he didn't drink alcohol.</b> I stopped patrolling because I was told it was stressful. • Everyone who was on patrol at that time <b>My face looks dark</b> So, there may have been an effect not only from external exposure to radiation but also from internal radiation exposure. • I started being invited to give lectures about my experiences with the nuclear power plant accident from all over the country, and about six months after I left Fukushima, I was diagnosed that my liver was improving. • In December 2011, I went to the Yosakoi Festival in Sapporo, took a boat from Niigata, took a bath on the boat at night, and shampooed my hair. <b>My hair is falling out</b> I did. There was no pain. I went to the bathroom with my hair still growing, <b>bald</b> It came out. • Since 2013, I have been the vice-representative of the children's resort project, and in September 2016, I went to Iwashima to bring children back to Fukushima from their resort. <b>my body suddenly became hot, my right arm became stiff, I had difficulty moving my right leg, my head felt lightheaded, and then I lost consciousness.</b> I did. At a hospital in Yamaguchi City, <b>Having a cerebral infarction and myocardial infarction</b> I was diagnosed with. • On the way back, I was receiving treatment at the hospital. I can't say where because I'm concerned about government interference, but I had an MRI (magnetic resonance imaging) done at a hospital in a certain city, and the doctor told me, <b>There is a gap between the skull and the brain. It may be caused by the influence of cesium.</b> They said. A catheter was inserted through his leg and he underwent brain stent surgery, which restored blood flow to normal and put him out of danger. <b>Myocardial infarction is caused by narrowing of blood</b></p>

(male) continued Iitate Vill

・ When I went to Tokyo to discuss the nuclear power plant issue, I was told, ``Recently... **A high school student in my neighborhood died of acute myeloid leukemia.**'' I heard. Leukemia seems to be increasing not only in Fukushima Prefecture but also in the Kanto region. I listen to what experts say. However, the national and prefectural governments do not say such things. - **My skin turned black and peeled off like a strong sunburn.** I've heard the story from others as well. ``The government is actively saying that Iitate is safe, so if you work in the mountains, **skin peeled off**'' ``If you go into the mountains wearing jikatabi **The skin on my feet came off**'' When you go to the mountains, it's like getting a sudden tan on the beach. **skin on face peels off**'' - When I go to the mountains, I feel that my shins on both legs are **The skin becomes red and itchy** I did. with a knife **An itch that makes you want to scratch it** is. After a short time **The skin surface becomes hard and dry, and the white layer begins to peel off.** The area has expanded and now **My back is itchy.** When I take a bath **skin peels off** It floats in hot water. This is not dirt. - The first illness in the vicinity that was thought to be caused by radiation exposure was **Cerebral infarction, myocardial infarction** was. In 2013 **I got leukemia** There were people. The village chief insisted, ``We don't have that kind of disease here,`` but he replied, ``No, I have been diagnosed with leukemia.`` I heard that a person in Koriyama also contracted leukemia. - In January 2018, something other than dandruff started on my head. **Falling down with a heap** came. **big skin peels off** hand, **It fell so crumbly that you could almost see the bones.** When I went to a dermatologist, I was told that when my immune system is weakened, my resistance to infections decreases, and microorganisms can multiply and eat away at my skin. There is no medicine, and the only option is to increase immunity. I refrained from going out because the people around me didn't like it. It's much better now, but it still drops off sometimes. - after that, **Pain deep in the bones of the face** I have felt this. It is not a pain on the surface of the skin **deep inside the bones of the face** That's it. Another thing that

(male) continued

### 2011年3月11日から31日の申請人1(男性)の行動記録

・ 2011年3月15日の居住場所：福島県相馬郡飯館村小宮



2011年3月中の日時	行動記録	被ばくした可能性があるブルーム番号
11日	飯館村小宮の山(木を伐採する仕事をしていた)において地震に遭遇	
12日	1号機の建屋爆発をテレビで見ていた	
14日	3号機の建屋爆発は音が聞こえた	
15日夕方	飯館村小宮の自宅にて、朝から雨が夕方には雪にかわった。黒いものが降ってきた。金属の匂い、赤さび色の塵を見て、肌がビリビリする	P 3
15日夕方～	食べものを買いにスーパーへ行きその後風呂に入る時も肌のビリビリ感があった。その後もテレビを見ているとビリビリ感がした。	P 3
16日～	飯館村小宮の自宅は標高の高いところにあり、15日以降も谷間に霧が深い、何日も続いた。	P 8
23日	知り合いの家に行き車を止めると霧の中で皮膚がビリビリして、腹が下った	
3月29日か～5月末まで	津波で被災した相馬市の遺体探しに通うが、飯館村に戻ると腹が下る	1

2 (female) Koriyama C

・ On March 11, 2011, the Great East Japan Earthquake occurred while I was working in Fukushima City, and I evacuated to a nearby gymnasium. Then, I watched footage of the tsunami on the Internet on the computer of a businessman who was on a business trip from Tokyo. On the 12th, I returned to my home in Koriyama City, which is an hour's drive from my workplace. - I waited in line for two hours to buy food at the store before I got home, and when I got home, the water was cut off and there was no gas. You have to walk outdoors to find gasoline and water. I bought bottled water, ate instant food and other things I had at home, and boiled water on a kerosene stove. Fish and vegetables are not available. The electricity was still working, so I turned on the TV and saw the explosion at Reactor 1 an hour after I got home. It wasn't clear on TV, so I watched it on the internet, and learned about the explosion at Unit 3 on the 14th from overseas. - At the time of the explosion at Unit 3, my younger sister in Tokyo asked me, ``Is it okay to stay in Fukushima? Please bring your 6th grade daughter to Tokyo, even if it's just her.`` Shinkansen and buses have stopped, and there is no gasoline. Highway buses started running on March 23rd, and I took my daughter to Tokyo on the 24th, left her with my younger sister, and returned to Koriyama. There were no physical abnormalities in Koriyama City, and the abnormalities did not occur until some time had passed. - My daughter's junior high school entrance ceremony was on April 11th, so I returned her to Koriyama on April 9th. I now regret going back. - From a colleague, **child has nosebleeds** I heard that it has become like this. Lives in Fukushima City, with two brothers aged 7 and 4. **bleed every day** So, when I went to the doctor, I was told that I had hot flashes, but I was worried. - On June 23rd, before my daughter went to school, **massive nosebleeds** It came out like this. **It's a mushy liver color and there's a lot of it.** it's not like it will stop if you lie on your back. after that, **I received a call from school saying I had a nosebleed.** It became like this, **The amount is so large that it spreads all over the uniform** was. Three months after my daughter returned to

2  
(Female)  
Continued

Koriyama C

・ I sore throat or sore throat It was only after I evacuated and started commuting back and forth to Koriyama City that I started to feel something strange. My eldest daughter, who lived in Fukushima City, My voice became hoarse and I couldn't hear it anymore was there. - This can be said to be a common experience among evacuees. I heard the same thing from people who evacuated. One mother said, ``When my child returned from a resort, A change in physical condition occurs`` said. When I returned to Koriyama City to meet my husband, Always feel discomfort in the throat It is. - My sister-in-law, who lived in Ono-cho, within 40 km of the Daiichi Nuclear Power Plant, said, ``Immediately after the accident, often smells like lead`` I was worried about that, `` he would often say. - At my house, in 2016, we tested 2 liters of urine from three family members. Cesium 137 was detected in all of them. it was done. My husband continues to live in Koriyama City more than my daughter and I. (The half-life of cesium-137 is approximately 30 years.) It is known that the crew of the Ronald Reagan underwent chelation therapy to remove metals such as lead, tin, aluminum, uranium, cesium, thallium, and cadmium. (This is known from Mr. Grete's experience) - Even after evacuating to Kawasaki City, his health condition was poor, and since around September 2013 knee joint pain, in the middle of the night I have a fever It became like this, knee pain It takes me a long time to get up from the chair. After about ten days Red spots appeared came. Since I was working at a hospital, my doctor introduced me to a specialist. Diagnosis of Reiter syndrome among collagen diseases it was done. Specialists have explained that Reiter's syndrome is caused by salmonella, streptococcus, and blood infections, but none of these have been identified and it is unclear how the infection occurred. The steroids used to treat my condition have side effects, so I kept getting pain in my knee joints by going from strong drugs to weaker ones and then back again to stronger ones. - I felt so bad that I couldn't stand up just by taking a bath. anemia had. stiffness of hands There was also. As a second opinion, I had a thyroid hormone blood test done at

2011年3月15日から31日の申請人2(女性)の行動記録

・ 2011年3月15日時点の居住場所：福島県郡山市

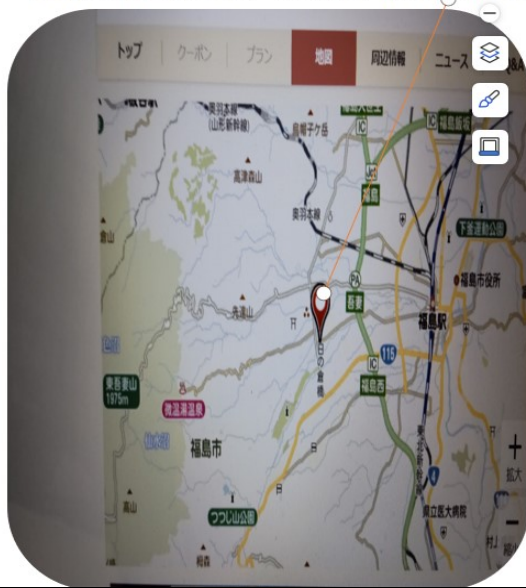


2011年3月の日にちと曜日	行動記録	被ばくした可能性のあるブルーム番号
15日(火曜)	余震が続く中で自宅待機	P3
16日(水曜)	同上	
17日(木曜)	近くのガソリンスタンドに車の給油、灯油の確保のため7時から1時か程度並ぶ	
18日(金曜)	9時から15時まで幼児のため須賀川市へ移動	
19日(土曜)	同上	
20日(日曜)	余震が続くので自宅待機	P8
21日(月曜)	不明(自宅待機?)	
22日(火曜)	余震が続くので自宅待機	
23日(水曜)	次女の卒業式中止のため自宅待機	
24日(木曜)	次女を連れて一時、妹の住む東京へ船を避難させるため13時30分に郡山駅発東京行き高速バスに乗る	
25日(金曜)	勤務先へ戻るため11時に東京駅八重洲から郡山行高速バスに乗り移動	
26日(土曜)	勤務先:福島県の百貨店に自宅から徒歩10分のバス停から高速バスで勤務が始まる	
27日(日曜)	同上	
28日(月曜)	同上	
29日(火曜)	同上	
30日(水曜)	同上	
31日(木曜)	次女の小学校卒業式のため9時~10時は近くの小学校へ	

3 (male)	Fukushima C	<p>Normally in March, northwest winds blow, and the Daiichi Nuclear Power Plant is located downwind of Fukushima City. In 2011, this was reversed, with Fukushima City on the leeward side. Although the people of Hamadori felt that it was a difficult time, they continued to stay at home because the government declared that there was "no immediate health effect" regarding radiation exposure. - In February 2011, he established the NPO Forum Shono and was planning to start a work support project for people with mental disabilities centered on agriculture, but one month later, the nuclear power plant accident caused the fields to be contaminated, and he decided to focus on agriculture. The employment support project that I had planned became impossible, and my future was in the dark. - At that time, I had no idea that I was also a radiation victim. More than 2,500 people evacuated from Hamadori to Azuma General Gymnasium, where baseball games and other events were held during the Tokyo Olympics. I went there on March 12th to see if I knew anyone there, but I couldn't tell because there were so many evacuees. I thought something terrible was happening. Every time I went there, old people were dying one after another. Wanting to encourage the evacuees, we discussed this at the NPO's board meeting on March 15th, and began preparations to plan and hold the NPO's inaugural concert at the gymnasium. - Starting on March 15th, when Unit 3 of the Daiichi Nuclear Power Plant exploded on the 14th and was in the midst of high radiation levels, they visited 23 hospitals and other locations in the city twice each to provide information on concerts and hand out flyers. The organization continued its activities for a total of six days in the Onami, Watari, Kawamata, Date and Nihonmatsu cities, where radiation levels were high, until the concert on April 2nd. - At the hospital I visited <b>Full of patients with mental illness</b> was. At the Utsumi Clinic in Horai Town, the office staff, nurses, and caseworkers were evacuated, leaving the doctor alone to perform examinations, administer administrative duties, and handle payments. The water supply at Matsugaoka Hospital on top of the mountain was cut off, and everyone mobilized to carry water in buckets from a well below the mountain to secure water within the hospital. Doctors had been evacuated in some places, and the medical system for mental illnesses was in an abnormal state. The number of caseworkers retiring as evacuees has gradually increased.</p>
3 (Male) Continued	Fukushima C	<p>- Within 5 years after the accident <b>Significant physical changes</b> I experienced this and visited seven hospitals and clinics. -  - 2011 <b>April 5JP</b>: High blood pressure (from 120 to 160) suddenly increased. - 20 <b>June 2011</b>: <b>Suddenly</b> Sexual diarrhea and vomiting. - 20 <b>July 2011</b>: <b>one week</b> Melena of more than 20 minutes. Colon examination at Fukushima City Tohoku Hospital. No colon cancer was discovered. -  December 19, 2013: My chest feels tight for about 20 minutes when I go to bed. <b>The pain ran through me</b>, Suspected of acute myocardial infarction. I underwent blood tests, urine tests, electrocardiogram tests, and cohort tests at Minami Fukushima Cardiovascular Hospital. <b>20 min</b> The cause was a severe myocardial infarction. - 20 <b>January 2014</b>: Attack of gout. I have gout attacks several times a year and carry painkillers with me. - October 2014: At the request of a doctor, I underwent a thyroid ultrasound during a public health checkup at the Fukushima Joint Clinic. <b>I took a test and found 13 in the left lobe of my thyroid.</b> mm nodules <b>is found. pancreas</b> It was also discovered that he had suspected organ cancer. Follow-up observation is continuing. - November 2014: CT scan of the pancreas at Tohoku Hospital. <b>In the pancreas</b> Abnormalities in bile ducts. The following year, he visited Tohoku Tohoku Hospital in Koriyama City again. "95% will be fine," he said. I knew about the circumstances of an acquaintance's bile duct cancer, so I was prepared for the end of my life. - 2016 <b>December 1st: Thyroid including cancer</b> Total gland removal surgery. metastasis <b>Lymph nodes suspected of</b> was scraped off. The surgery lasted four hours, and it took an hour to remove the cancer cells stuck to the back of his trachea. When I woke up, I was relieved to see the smiling face of the doctor, who said, "There wasn't much bleeding. We had the surgery done as planned." I knew the surgery was a success. He was left with a 15cm scar on his throat. - I lived in Fukushima for 22 years until 2011, but I never had a regular health checkup, only seeing a doctor once a year for gout. My cold was treated with over-the-counter medicine. A doctor at the medical university hospital said, "It has nothing to do with the nuclear power plant." <b>However, my thyroid tumor progressed within a</b></p>

## 2011年2月から3月の申請人3（男性）の行動記録

・ 2011年3月15日の居住場所：福島県福島市庄野字原田3の5：NPO法人ファーム庄野（精神障害者支援事業）



2011年2月～6月	行動記録	被ばくした可能性があるプルーム番号
2011年2月	NPO法人ファーム庄野(精神障害者支援事業)設立	
3月12日	避難者が集まっているあづま総合体育館に知人を探しにいった	
3月15日	ファーム庄野で「NPO設立コンサート」の準備開始	P3
3月15日～	コンサートのチラシを配布するため、福島市内や市外の病院23か所を回る。川俣町、伊達市、二本松市にも行く	P3,P8
3月15日～	コンサートの宣伝のため活動を6日間続ける	P3,P8

4 (male) Odaka Ward,

・ Up until March 11, 2011, my spouse and I had lived healthy days without any serious illness. ・ For three days from March 11, 2011, when the core meltdown of the Fukushima Daiichi Nuclear Power Plant accident began, I remained at my workplace (Odaka Hospital), 18 km northwest of the nuclear power plant, and was exposed to radiation. ・ Then, they evacuated to Minamiaizu via Iwaki City, and then from March 18th to 23rd, they evacuated from Tokyo to Kawasaki. ・ After that, I went in and out of the Odaka Hospital building several times, so I was exposed to a certain amount of additional radiation. ・ After the accident, from around 2012, Tooth pain and looseness comes out 5 teeth extracted I was forced to. ・ In 2014 arrhythmia appears. ・ In March 2015 Fall and lumbar compression fracture. ・ In December 2015 De novo colon cancer It was discovered that the patient was diagnosed with cancer and was treated with surgery and anti-cancer drugs. ・ My spouse since 2016 Severe arrhythmia came along and had a cardiac pacemaker implanted, and since then it has gradually progressed. heart disease worsens and now heart failure state it has become. ・ In my workplace, co-workers, and their families, Developing lung cancer, breast cancer, bladder cancer, prostate cancer, thyroid cancer, etc. There are people who have done so.

## 2011年3月11日から31日の申請人4の行動記録

・ 2011年3月11日～14日時点の居住場所：小高赤坂病院（南相馬市小高区）



2011年3月日時	行動記録	被ばくした可能性があるプルーム番号
11日～14日	南相馬市の①小高赤坂病院に滞在	P1
14日～15日5時まで	小高岡坂病院からいわき市中央台高久の②いわき光洋高校へ移動	P2
15日5時～12時	いわき光洋高校から③南会津田島高齢者センター(南会津町永田枇杷影2)へ移動	P2
15日15時～18日7時	南会津田島高齢者センターに滞在	P3
18日7時～2時	東京都立松沢病院(東京都世田谷区上北沢2-1-1)に向けI那須経由でバス移動	
18日12時～18時	東京都立松沢病院に滞在	
18日20時～23日	長男宅(神奈川県川崎市麻生区白鳥)に滞在	P9
23日7時～12時	福島市へバスで移動	
23日12時～17時	福島市に滞在	
23日17時～9時	福島市から南相馬市へタクシーで移動	
23日19時～24日9時	官舎(プッシュクローバー)、南相馬市原町区旭町4丁目に宿泊	
23日9時～18時	仙台市泉区高森4丁目自宅へ家用車で移動	
24日～3月末	仙台市泉区高森4丁目の自宅で避難生活	

4 (Male)  
Continued

原発事故後に福島県内のSPM観測局に飛来したP3,P8プルームの放射能濃度(Bq/m<sup>3</sup>)

