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| **NOMINATION FOR TC FELLOWSHIP / SCIENTIFIC VISIT** |
| **The Government (nominating authority) of** nominates the person indicated below for a 🞎 fellowship ◼ scientific visitProject IRA/2/016\_Task No.2.6.1\_SV on Establishing of Corporate Emergency CenterField of Activity : Probabilistic Safety Analysis  |
| 1. **PERSONAL INFORMATION**
 |
| Gender: [ ]  Female ◼ Male | Nationality: Iranian |  |
| Family name (**as in passport**): Valadi | 2nd nationality (if any): - |
| Middle name (if any, **as in passport**): - | Passport No.: - |
| First/given name (**as in passport**): Ahmad | Date of issue: - |
| Date of birth: 05-03-1988 | Place of issue: Tehran |
| Place of birth: Mehran | Valid until: - |
| Mother’s name: Shasanam Karimzadeh  | Father’s name: Ali Valadi  |
| **2. CONTACT DETAILS** |
| Institute name: TAVANA (Technical Support Company for Bushehr NPP) |
| Institute address: No. 36 Kaboli Str, Shahrara, Tehran, Iran |
| PO Box: 1445643536 |
| Zip Code: 00982 |
| Town/City: Tehran |
| State: Tehran |
| Country: Iran |
| Telephones (including country/city codes):  |
| Office: +982188231038Home: +9866021437Cellular: +989371394356 |
| Work email: tavananuc@nppd.co.irPrivate email: valadi2010@gmail.com  |
| Web: http://www.nppd.co.ir |
| **Airport/town nearest to residence:**   |
| 1. **LANGUAGE SKILLS**
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| **Mother tongue**: Persian | **Description:** |
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| **Language** | **Speak** | **Read** | **Write** |
| English | W | W | W |
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 | FLUENT (F)WORKING KNOWLEDGE (W)LIMITED (L) | Speak, read and write nearly as well as mother tongueEngage freely in discussions, read and write more complex materialLimited conversation, reading of newspapers, routine correspondence |
| 1. **EDUCATION**
 |
| Start date: 2010-09  | Institution: Sharif University of Technology |
| (Anticipated) Graduation date: 2013-01 | Institution city: Tehran | (Anticipated) Graduation date: 2013-01 |
| Education level (achieved): Master | Main course of study: Nuclear Engineering |
|  | Specialization: Radiation Applications |
| Start date: 2006-09  | Institution: Razi University |
| (Anticipated) Graduation date: 2010-07  | Institution city: Kermanshah | (Anticipated) Graduation date: 2010-07  |
| Education level (achieved): Bachelor | Main course of study: Physics |
|  | Specialization: General |
| Start date: YYYY-MM  | Institution:  |
| (Anticipated) Graduation date: YYYY-MM | Institution city:  | (Anticipated) Graduation date: YYYY-MM |
| Education level (achieved):  | Main course of study:  |
|  | Specialization:  |
| 1. **WORK EXPERIENCE**
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| Current job: [x]  Yes [ ]  No |  |
| Employer: TAVANA (Technical Support Company for Bushehr NPP) | Type of business: Contractual |
| Job function: Radiation Protection Expert | Exact title of post: Radiation Protection Engineer |
| Start date - End date: 2015-09 – present time | Work location (city/country): Tehran-Iran |
| Current job: [ ]  Yes [ ]  No |  |
| Employer: | Type of business: |
| Job function: | Exact title of post: |
| Start date: YYYY-MM - YYYY-MM | Work location (city/country): |
| Current job: [ ]  Yes [ ]  No |  |
| Employer: | Type of business: |
| Job function: | Exact title of post: |
| Start date - End date: YYYY-MM - YYYY-MM | Work location (city/country):  |
| 1. **HEALTH AND RADIATION**
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| I declare that I am in good health, free from infectious diseases and able physically and mentally to carry out any relevant duties away from home. | ☒ Yes ☐ No |
| If you have a physical disability or medical condition which might limit your ability to perform your assignment, please indicate the limitations below: - |
| A certificate of good health signed by a registered medical practitioner dated not more than three months prior to the event must be submitted for:* events with a duration exceeding one month;
* All candidates over the age of 65 regardless of the event duration.
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| Are you covered under a radiation surveillance programme in your country? |  |
| ☐ YesPlease provide the dose records for the past five years. | ☒ NoPlease provide:* A medical certificate or personal declaration of health fitness to work with ionizing radiation;
* Information on your training in radiological protection;
* The dose records of the past five years (if available).
 |
| Radiation Surveillance Remarks: - |
| 1. **DESCRIPTION OF WORK**
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| Describe in detail (around 200 words) the work you have been doing during the past three years: (Please attach a list of any material you may have published)Scientific and Technical Support in the field of “Personnel and Environmental Radiation Monitoring Devices/Software’s” and also “Emergency Preparedness and Response” for the Bushehr Nuclear Power Plant (BNPP-1). |
| 1. **PREVIOUS PARTICIPATION IN IAEA ACTIVITIES**
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| Have you been or will you be involved in any IAEA activity?: ☐ Yes ☒ NoIf yes, please list each activity below:  |
| 1. **OBJECTIVES TO BE ACHIEVED BY THE PROPOSED TRAINING**
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| 1. Outline in at least 200 words the detailed programme of training you require:

Getting information and become familiar with the following items:* Main tasks of Corporate Emergency Control Center (C-ECC) in normal and emergency conditions;
* Organizational structure an working groups of C-ECC;
* Communication between C-ECC and BNPP technical support;
* Required list of Hardwar’s for establishing C-ECC;
* Required list of software’s for establishing C-ECC;
* Communication network between C-ECC and NPPs;
* Main requirements in the field of establishing C-ECC;
1. Outline in at least 200 words the roles foreseen by the supervisor or project counterpart upon the applicant's return, and how the training will be of value to meeting the needs of the project objectives:

Determining the following items:* Determination the complete list of requirements for C-ECC operation;
* Become familiar with the experience of other countries in the field of C-ECC;
* Communication between C-ECC and national regulatory body;
* Communication between C-ECC and government;
1. If you are **applying for a fellowship**, also outline in at least 200 words the detailed programme of work you expect to carry out during the next 12 months at your home institute before starting the training you requested:

Preparing a basic document in the field of establishing corporate emergency control center for nuclear power plants in IRAN. This document describe the requirements, role and responsibilities, organizational structure, working groups, list hardware’s, software’s and other aspects of corporate emergency control center. |
| 1. **HOST COUNTRY/COUNTRIES**
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| 1. Indicate the countries where you would like to be trained.[The IAEA reserves the right to select the appropriate country of training.]

Bulgaria, Czech Republic, Slovakia, Slovenia or any other countries proposed by IAEA.1. If you are acquainted with the proposed host country/countries, list the institution where you desire training to be arranged. If known, indicate also the names of the individual(s) under whose direction you would like to work:

To be selected by IAEA.1. Indicate how much time you could devote to the training, and the period when you would be available to undertake the training (please keep in mind it may take several months from submission of application to finalizing arrangements). Indicate any period when you would not be available.
* Duration of Training: 5 days
* Availability Period for Training: form May 2023
 |
| **I hereby certify that the statements made by me in this application are true and complete.** **If selected for a fellowship/scientific visit, I undertake to:** |
| * Conduct myself at all times in a manner compatible with my status as a recipient of an IAEA training award;
* Spend the full time during the period of the award in the training programme as directed by the supervising agency in the country of study and by the IAEA;
* Refrain from engaging in political and commercial activities;
* Submit reports in accordance with the requirements of the IAEA;
* Return to my home country at the end of the fellowship/scientific visit and work in my country for a period of at least two years in the field of peaceful uses of atomic energy;
* Accept no remuneration other than the fellowship/scientific visit stipend and the salary which is paid to me by my own Government or institution nor render any services against payment or other form of remuneration;

Inform the IAEA whenever there are changes in my status or availability that will affect the terms of my IAEA training award. |
| Supervisor’s approval for fellowship/scientific visit application obtained ☐Yes☐No  |
| SIGNATURE OF APPLICANT | NAME: Ahmad Valadi | DATE: 2022-04-17 |
| **11.**STATEMENT BY THE GOVERNMENT OFFICIAL RESPONSIBLE FOR ATOMIC ENERGY MATTERS IN THE COUNTRY(to be completed only in the case of afellowship application). |
| 1. What are the objectives of this proposed fellowship from the Government’s point of view?

 Become familiar with the role and responsibilities of corporate emergency control center and establishing a C-ECC for NPPs in Iran finally. 1. Explain how the applicant’s training programme will achieve the above objectives.

The training provides the necessary information in the fields of: requirements, organizational structure, working groups, hardware’s, software’s and so on.1. Explain clearly and fully how the experience gained by the applicant on his/her fellowship will be utilized on his/her return home to further the peaceful uses of atomic energy in the country, either with the organization responsible for atomic energy matters or with another national or private-sector institution.

The gained experience is used for establishing Corporate-Emergency Control Center. This center is responsible for central managing of works required for controlling the radiological hazards initiated from accidents in NPPs.   |
| **12. COUNTRY APPROVAL** |
| Our Government is cognizant of the principles and rules pertaining to IAEA-supported training awards and nominates this applicant for a fellowship/scientific visit and, noting the responses given by the applicant, certifies that: * All information supplied by the applicant is complete and correct, and the applicant is proficient in the training language;
* After completion of the training period, the applicant will be offered a suitable position in order to permit him/her to work in his/her country for a period of at least two years in the field of peaceful uses of atomic energy;
* In case the applicant is already employed, his/her salary will continue to be paid throughout the period of the award;
* The applicant will be paid all expenses relating to his/her passport, visa, medical examination and other incidental expenses;
* All medical costs not covered by insurance which are incurred during the fellowship/scientific visit due to illness or injury will be met by the Government;

No facts are known to the Government regarding the reliability and character of the applicant which would obstruct giving him/her access to nuclear installations or institutions where ionizing radiation is used. |
| SIGNATURE OF COUNTERPART | NAME:  | DATE: YYYY-MM-DD |
| SIGNATURE OF NLO | NAME:  | DATE: YYYY-MM-DD |

Important: Please attach a copy of your passport (or other ID if no passport exists)!