

ENF Environmental Notification Form

<i>For Office Use Only</i> <i>Executive Office of Environmental Affairs</i>	
EOEA No.:	<u>13138</u>
MEPA Analyst:	<u>LEANDREA DAMES</u>
Phone: 617-626-	<u>1028</u>

The information requested on this form must be completed to begin MEPA Review in accordance with the provisions of the Massachusetts Environmental Policy Act, 301 CMR 11.00.

Project Name: Eisai Research Institute of Boston, Inc. - Andover Research Center		
Street: Corporate Drive		
Municipality: Andover	Watershed: Merrimack River	
Universal Transverse Mercator Coordinates: 19 03 403 E 47 28004 N	Latitude: N 42° 41' 03" Longitude: W 71° 12' 22"	
Estimated commencement date: 2004	Estimated completion date: 2006	
Approximate cost: \$50,000,000.00	Status of project design: 30 %complete	
Proponent: Eisai Research Institute of Boston, Inc.		
Street: One Corporate Drive		
Municipality: Andover	State: MA	Zip Code: 01810
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Jacqueline Trainer		
Firm/Agency: John G. Crowe Associates	Street: 385 Concord Avenue	
Municipality: Belmont	State: MA	Zip Code: 02478
Phone: 617-484-7109	Fax: 617-484-1508	E-mail: jtrainer@jcrowe.com

- Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?
 Yes **No**
- Has this project been filed with MEPA before?
 Yes (EOEA No. 11618) No
- Has any project on this site been filed with MEPA before?
 Yes (EOEA No. _____) No
- Is this an Expanded ENF (see 301 CMR 11.05(7)) requesting:
- a Single EIR? (see 301 CMR 11.06(8)) Yes **No**
 - a Special Review Procedure? (see 301CMR 11.09) Yes **No**
 - a Waiver of mandatory EIR? (see 301 CMR 11.11) Yes **No**
 - a Phase I Waiver? (see 301 CMR 11.11) Yes **No**

Identify any financial assistance or land transfer from an agency of the Commonwealth, including the agency name and the amount of funding or land area (in acres): None

Are you requesting coordinated review with any other federal, state, regional, or local agency?
 Yes (Specify _____) **No**

List Local or Federal Permits and Approvals: **Andover Wetland By-law Permit, Andover Site Plan Special Permit, Andover Sewer Connection Permit, Andover Demolition Permit, Andover Building Permit, NPDES Permit.**

Which ENF or EIR review threshold(s) does the project meet or exceed (see 301 CMR 11.03): **None**

- | | | |
|---------------------------------|---------------------------------------|--|
| <input type="checkbox"/> Land | <input type="checkbox"/> Rare Species | <input type="checkbox"/> Wetlands, Waterways, & Tidelands |
| <input type="checkbox"/> Water | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Transportation |
| <input type="checkbox"/> Energy | <input type="checkbox"/> Air | <input type="checkbox"/> Solid & Hazardous Waste |
| <input type="checkbox"/> ACEC | <input type="checkbox"/> Regulations | <input type="checkbox"/> Historical & Archaeological Resources |

Summary of Project Size & Environmental Impacts	Existing	Change	Total	State Permits & Approvals
LAND				<input checked="" type="checkbox"/> Order of Conditions <input type="checkbox"/> Superceding Order of Conditions <input type="checkbox"/> Chapter 91 License <input type="checkbox"/> 401 Water Quality Certification <input checked="" type="checkbox"/> MHD or MDC Access Permit (Indirect Highway Access Permit) <input type="checkbox"/> Water Management Act Permit <input type="checkbox"/> New Source Approval <input checked="" type="checkbox"/> DEP or MWRA Sewer Connection/ Extension Permit <input checked="" type="checkbox"/> Other Permits (including Legislative Approvals) – Specify: Industrial Sewer Connection Non-Major Comprehensive Air Application Demolition Permit Flammable Storage License Backflow Prevention Permits NPDES Stormwater Permit for Construction Activity Notice Concerning Commencement of Construction Demolition
Total site acreage	24.0 acres			
New acres of land altered		13.24 acres		
Acres of impervious area	8.96 acres	5.32 acres (net increase)	14.28 acres	
Square feet of new bordering vegetated wetlands alteration		None		
Square feet of new other wetland alteration		36,000 SF ⁽¹⁾		
Acres of new non-water dependent use of tidelands or waterways		N/A		
STRUCTURES				
Gross square footage	182,003	88,175	270,178	
Number of housing units	N/A	N/A	N/A	
Maximum height (in feet)	50'	50'	50'	
TRANSPORTATION				
Vehicle trips per day	1,148	1,170	2,318	
Parking spaces	583	318	901 ⁽²⁾	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	11,364	21,615	32,979	
GPD water withdrawal	N/A	N/A	N/A	
GPD wastewater generation/treatment	11,364	21,615	32,979	
Length of water/sewer mains (in miles)	N/A – No offsite work.			

CONSERVATION LAND: Will the project involve the conversion of public parkland or other Article 97 public natural resources to any purpose not in accordance with Article 97?

- Yes (Specify _____) No

(1) Work associated with deepening detention basin to improve function of existing resource area.

(2) Of the total 901 parking spaces, 315 are existing spaces, 175 spaces are proposed to be constructed along with the proposed 155,000 gsf research and office building and existing building addition, and 411 spaces are reserve future parking spaces as required by the Andover Zoning Bylaw.

Will it involve the release of any conservation restriction, preservation restriction, agricultural preservation restriction, or watershed preservation restriction?

Yes (Specify _____) No

RARE SPECIES: Does the project site include Estimated Habitat of Rare Species, Vernal Pools, Priority Sites of Rare Species, or Exemplary Natural Communities?

Yes (Specify _____) No

HISTORICAL /ARCHAEOLOGICAL RESOURCES: Does the project site include any structure, site or district listed in the State Register of Historic Place or the inventory of Historic and Archaeological Assets of the Commonwealth?

Yes (Specify _____) No

If yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources?

Yes (Specify _____) No

AREAS OF CRITICAL ENVIRONMENTAL CONCERN: Is the project in or adjacent to an Area of Critical Environmental Concern?

Yes (Specify _____) No

PROJECT DESCRIPTION: The project description should include (a) a description of the project site, (b) a description of both on-site and off-site alternatives and the impacts associated with each alternative, and (c) potential on-site and off-site mitigation measures for each alternative (*You may attach one additional page, if necessary.*)

Eisai Research Institute of Boston (ERI) is proposing to consolidate their Andover and Wilmington Research operations by expanding their campus complex on Corporate Drive in Andover. The project site is located in an Industrial zoning district and was previously graded to receive additional buildings.

The existing 24.0-acre site has three existing buildings consisting of 182,003 gross square feet (gsf). The proposed expansion calls for a small 5,000 gsf addition to an existing building at 4 Corporate Drive, the demolition of an existing 66,825 gsf office building at 5 Corporate Drive and associated parking area of 236 spaces, and the construction of a new 150,000 gsf research and office facility in its place. In addition, the existing building at 4 Corporate Drive will also be renovated.

The exterior wall materials are proposed to be masonry (to coordinate with Four Corporate Drive's brick and stone trim), metal panel and aluminum windows/curtainwall, in equal proportions for stone, metal panel and glazed portions, with metal panel penthouse cladding and metal-screened enclosures for cooling towers and rooftop exhaust fans.

The population for the finished campus is very low and employees work on staggered shifts. A total population for the entire 270,178 gsf campus buildout will be approximately 498 people, a very low population density considering the size of the buildings. The existing site has 583 parking spaces, 85 more than required for the projected population. Some of these spaces will be relocated; 315 existing parking spaces and 175 new spaces are proposed for the site, totaling 490 spaces or slightly less than one space per employee. An area of the site will be set aside for 411 reserve parking spaces (in accordance with the Andover Zoning Bylaw) and can be built if demand increases. From a traffic point of view, this project is very unusual in that it will not increase traffic impacts of the site which have been permitted to date, in part because of the demolition of the existing 66,825 gsf office building. The site will be landscaped in keeping with the current image of the site. Stormwater management will be according to DEP "Best Management Policies"; subsurface infiltration and collection of stormwater to an existing detention basin are the major components of the drainage system.